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COUNTY COUNCILS OF
MIDLOTHIAN AND PEEBLESSHIRE

ANNUAL REPORT

ON THE

School Health Service



For the Year ended 31st July, 1972



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CONTENTS

									<i>page</i>
LIST OF STAFF	3
PREFACE	4
ORGANISATION AND ADMINISTRATION	5

						Midlothian		Peeblesshire	
						<i>Table</i>	<i>Page</i>	<i>Page</i>	<i>Table</i>
NEW SCHOOLS, EXTENSIONS AND ALTERATIONS							5	6	
GENERAL MEDICAL INSPECTION	...	...			1-6	10	44	25-29	
Numbers and Incidence of Defects	...					11	45		
Statement of Defects	...	...	...			12	46-47		
Defects by Social Class	...	...	...			15	—		
Average Heights and Weights	...	...				20	48		
Height and Weight by Social Class	...					20-21	49		
Height and Weight by Family Size	...					22	50		
HANDICAPPED CHILDREN	...	...	...		7	23-24	51-52	30	
VISION AND HEARING	...	...	...	...	8, 9	26	53	31, 32	
PSYCHOLOGICAL REFERRALS	...	...	...		10	27	—		
SPEECH THERAPY	...	...	...	...	10a	27	—		
STAFFING	...	...	...	...	11	28	—		
PARASITIC AND INFECTIOUS DISEASE	...	...			12, 13	28-29	54	33, 34	
VACCINATION AND IMMUNISATION	...	...			14	30	55	35	
REFERRALS TO THE OPHTHALMOLOGIST	...				15	31	—	—	
REFERRALS TO THE OCCULIST	...	...	...		—	—	56	36	
ORTHOPAEDIC SERVICE	...	...	...	...	16-19	32-35	57-59	37-39	
DENTAL REPORT	...	...	...	...	20-23	36-40	62-63	40-41	
HEALTH EDUCATION	...	...	...	...	24	40-42	64		
PHYSICAL EDUCATION	...	...	...	...		43	—		
FIRST AID AND MINOR AILMENTS				43	65		
SCHOOL MEALS AND MILK			43	65		

STAFF

Medical Officer of Health

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Depute Medical Officer of Health

JAMES DOW, M.B., Ch.B., M.F.C.M., D.P.H.

Senior Medical Officers

W. CLYNE SHEPHERD, M.B., Ch.B.

MARGARET MCKENZIE, L.R.C.P.&S.(EDIN.), C.P.H.

(For duties with the Orthopaedic Service)

Medical Officers

*†BEATRICE M. FORREST, M.B., Ch.B.

*WILLIAM HARAN, M.B., Ch.B.

CLAIRE KISELY, L.R.C.P.&S.(EDIN.)

MAIRI H. LACK, M.B., Ch.B., D.P.H.

†SARAH C. MCEWAN, M.B., Ch.B., D.R.C.O.G., D.P.H.

LEAH ROSENBLOOM, M.B., Ch.B., D.P.H.

*ELIZABETH M. SOMERVILLE, M.B., Ch.B.

†CATHERINE O. TAPPER, M.B., Ch.B.

*SADIE D. WALSH, M.B., Ch.B.

Chief Dental Officer

JAMES PEATIE, L.D.S.

Dental Officers

R. W. BRAZENALL, L.D.S.

J. B. CLARK, L.D.S.

J. L. CLARK, L.D.S.

†NORNA E. S. COWE, B.D.S.

*B. B. GIBBONS, B.D.S., L.D.S.

R. A. HODGKINS, L.D.S.

†H. M. MACKINTOSH, L.D.S.

K. ST. C. MACPHAIL, L.D.S.

I. M. MIDDLEMASS, B.D.S.

*WM. MORRISON, L.D.S., F.D.S., R.C.S.

R. J. NEWLANDS, L.D.S. [(EDIN.)

L. RAE, L.R.C.P.&S., L.D.S.

†S. W. RICHARDSON, B.D.S.

G. M. SOUTER, L.D.S.

N. P. THOMSON, B.D.S.

W. A. WHITE, L.R.C.P.&S., L.D.S.

County Nursing Superintendent

JEAN M. TINCH, R.G.N., S.C.M., H.V., D.N.

Depute Nursing Superintendents

ELIZABETH MARSHALL, R.G.N., S.C.M., H.V., D.N.

IRENE MUIR, R.G.N., S.C.M., H.V., D.N.

ISABEL ROBERTSON, R.G.N., S.C.M., H.V.

Superintendent Physiotherapist

CHARLES A. MACMILLAN, M.C.S.P.

Administrative Assistant

ROBERT SMITH

CONSULTANTS

Ophthalmologist

WILLIAM O. PETRIE, M.B.E., M.B., Ch.B., D.P.H., D.O., D.T.M.&H.

Orthopaedic Surgeon

G. W. BAKER, M.B., Ch.B., F.R.C.S.E., M.Ch.Orth.

Orthodontic Surgeon

J. H. MARTIN, F.D.S., D.Orth.

Dental Anaesthetist

G. MACGREGOR ROSE, L.R.C.P.&S.(EDIN.), L.D.S., D.A.

†Resigned during year.

*Appointed during year.

(The above staff undertake both public health and school health duties.)

PREFACE

I have much pleasure in presenting the Annual Report on the School Health Service for the year ended 31st July 1972. In doing so I am very conscious of impending changes in the National Health Service and of the need to comment on progress to date.

It is still not clear how the pattern of child health services will unfold as integration proceeds. In the early stages of reorganisation there will be relatively few changes, and it will be essential that immuno-prophylaxis, health screening programmes and assessment of the handicapped, for example, continue as at present. However, there should be progressively greater involvement of specialist paediatricians and interested general practitioners in shaping a more comprehensive service, free from the compartmentalism of the present system.

At the time of writing national, regional and local groups have been at work, collecting data on existing practices and attempting to formulate new policy. There have also been programmes of re-training for professional staff attended by school medical officers. Numbers of nursing staff, administrative and senior clerical staff also require reorientation courses, and it is hoped that this will be arranged.

1972 was the first year of our participation in a National Study of Health and Growth, which has been planned by Professor W. Holland of St Thomas's Hospital, London. This is an important study of school children, which is attempting to relate social factors, diet, and atmospheric pollution to health and physique. Schools from all parts of the British Isles are taking part in this five year study, Mayfield Primary and St Luke's having been selected from Midlothian. Parents have been most helpful in completing long questionnaires, and head teachers, health visitors, nurses and office staff have undertaken much extra work to make the study a success.

I wish to thank both County Councils, Education Authority staffs and Health Department staff for their support and encouragement throughout the year.

JAMES MACLACHLAN
Medical Officer of Health.

Health Department,
County Buildings,
George IV Bridge,
Edinburgh EH1 1HJ.
July 1973

MIDLOTHIAN AND PEEBLESSHIRE

ORGANISATION AND ADMINISTRATION

Staffing and Planning

The main practical problem in the course of the year has been attempting to cope with an enlarged school population. For a long period medical officers were two below establishment, and this is reflected in statistics of work.

In a number of school clinics family doctors are seeing patients, and there has in general been closer co-operation between general practitioners and the Health Department. At St. Ronan's School, Peeblesshire, the local practice is now conducted from the medical wing of the school, and this arrangement has been most successful.

Medical Examinations

The main examinations are summerised as follows:—

				<i>Midlothian</i>	<i>Peeblesshire</i>
(a) Entrants and "Leavers"					
Children born in 1966	...	...		2,520	194
Children born in 1957	...	...		2,003	157
(b) Other Routine Examinations					
Children born in 1954	...	...		344	56
Absentees	...	...	...	283	59
Transfers In	...	...	...	538	59
(c) Special Examinations					
Selected by Medical Officers	...			3,583	164
Re-examined by Medical Officers				1,137	72
Referred by Head Teacher	...			252	8
Educational Psychologist	...	...		7	—
Vocational Guidance	...	...		1,833	204
Others	...	...	...	4,770	7
Totals	...	...	...	17,270	980

Schools

New buildings, extensions and alterations:

MIDLOTHIAN

Mauricewood Primary School, Penicuik

This is a two-stream primary school incorporating a youth and community wing.

Musselburgh Grammar School—Extension

The remainder of this very large extension was completed.

Bonnyrigg Primary School—Toilets

Additional toilet provision was made by the erection of a trans-portable unit.

Currie High School

Six additional temporary classrooms were provided.

Cornbank Primary School, Penicuik

Four additional temporary classrooms were provided.

Dalkeith High School

Alterations to improve the kitchen and servery were carried out.

Penicuik High School

Alterations to improve the kitchen and servery were carried out.

Fire Precautions—General

The scheme for the upgrading of fire alarms etc. in schools was virtually completed.

PEEBLESSHIRE

St Ronan's Primary School, Innerleithen

Redecoration of assembly hall, administrative section and corridors was undertaken.

Newlands

Redecoration of general purpose room.

Priorsford Primary School, Peebles

The building of the new premises was nearing completion.

The school population was made up as follows:—

					<i>Midlothian</i>	<i>Peeblesshire</i>
Number of Schools						
(a)	Primary	...	...	...	66	15
(b)	Secondary	...	...	...	10	1
(c)	Special—					
(i)	Special Schools	...	...		1	—
(ii)	Special Classes in Ordinary School				2	1
(iii)	Occupation Centres	...	...		2	—
(iv)	Nursery Class in Ordinary School				—	1
Average school roll					28,618	2,177

Dental Report

Staffing

The school session opened in August 1971 with all posts filled in the Dental Establishment. Throughout the year there were the following changes in personnel:—

Dental Officers

1. Mr H. M. Macintosh resigned on 10th October 1971 on taking up his appointment as an Area Dental Officer with Buckinghamshire County Council.
2. Mr S. W. Richardson resigned on 15th October 1971 on taking up his appointment as Chief Dental Officer of Banffshire.
3. Miss N. S. Cowe resigned on 31st December 1971 and later joined the Staff of Edinburgh Corporation Schools Dental Service.

During the year applicants for the vacant posts were interviewed and subsequently Post 2 was filled by Mr B. B. Gibbons on 31st January 1972, and Post 3 was filled by Mr W. Morison on 26th June, 1972. Post 1 has, to date, not been filled although five applicants have been in touch with us or have been interviewed. A further applicant is about to be interviewed.

Dental Auxiliaries

Two new Dental Auxiliaries have been interviewed to fill the 1971-72 increase in Establishment. The first, Mrs V. Thomson took up her post on 18th April 1972, and the second has been accepted provisionally, depending on success in her final examinations at New Cross School for Auxiliaries, London.

Dental Surgery Assistants

During the year we lost the services of two Dental Surgery Assistants and were fortunate in obtaining the services of two replacements. Four new Dental Surgery Assistants have been authorised as an addition to our Establishment. These new members of Staff, when appointed, will assist the four Dental Auxiliaries.

Absence due to Illness etc.—Staff

Altogether 508 sessions were lost as a result of illness compared with 231 the previous year. This increase has been due to a considerable extent to the prolonged incapacitation of four Dental Officers and one Dental Surgery Assistant. A further 157 sessions were lost for miscellaneous reasons such as Staff Meetings, Refresher Courses, Conferences, Demonstrations and Tutorials of new X-ray Equipment for all Dental Officers, and a series of absences due to family bereavements.

Absence due to Illness—Patients

3,528 dental appointments were broken by patients during the year presumably mainly due to illness. This figure shows a noticeable increase over the previous year's figure (3,294) and it is suspected that this may be due to the inevitable difficulties with patients' appointments that occur when there are three Dental Officers posts vacant. This situation introduces the need for other Dental Officers to be withdrawn from their Areas, periodically, to give the three "vacant" areas at least a minimum service, with consequent upset of appointment programmes.

A further aggravating factor was the series of power cuts during the coal strike.

Orthodontics

Despite a shortage of staff this service has continued to be popular and in fact shows a noticeable increase in the amount of work carried out, in particular in the number of cases completed this year, i.e. 170 (previous year 112). The Statistical Tables under Dental Services in the two Counties give numerous other examples of the increase in orthodontic work which has taken place this year.

Our thanks are due to the Orthodontic Consultant Mr J. H. Martin of the Regional Orthodontic Service, for his valued advice and guidance in this branch of the Dental Services.

Portable X-ray Unit

This year both Counties benefited from the availability of a new portable X-ray Unit which was examined by the Chief Dental Officer and one of the Dental Officers, Mr N. P. Thomson. It was then tested in clinical surroundings. Thanks must be expressed to the personnel involved in the test i.e. to Mr Proctor, a Biophysicist from the Medical Biophysics Department of the Western General Hospital, Edinburgh, to the Senior Radiographer of the Edinburgh Royal Infirmary and to a representative of the firm supplying the machine.

As a result of this test, the machine was modified, and, subsequently, a theoretical and practical tutorial was organised and given to all Dental Officers on the Staff.

Further expansion of X-ray facilities has been planned and the purchase of the necessary equipment has been authorised.

General Anaesthetics

This branch of the service continues to make the same demands on the time available for advice and treatment, and will probably continue to do so for a number of years until we see the impact of Preventive Dentistry and Dental Health Education.

A new General Anaesthetic Machine was purchased (authorised in 1971-72 Estimates) and now our three machines are placed at convenient centres, with a system of supply of Anaesthetic Gases, organised to meet demand.

As in years gone by we are grateful to Dr Rose for his help in the field of General Anaesthesia.

Dental Health Education

In this branch of the Service, the issue of Dental Health Packs to the new School Entrants was once more repeated, as it is felt that this scheme has three points of value in putting across the message of maintaining the mouth in good dental health. These points are:—

1. The initial impact of the pack on a young, learning, child, is likely to be great.
2. The contents are of interest to children in this age group.
3. The impact is sustained by the involvement of the parent and child, in a continuing process of learning and cleaning.

As a boost for the Dental Pack Scheme we had a visit from "Pierre the Clown" and his three weeks with us were fitted into a timetable so that every Primary School, in both Counties, was given the opportunity to hear his 20 minute talk. Various items of Dental Health Education Material were distributed during his visit.

Subsequent to the visit of Pierre the Clown there were several requests for a modified talk to be given to pre-school children in playgroups. These talks were arranged and were apparently beneficial to all concerned.

During January and February a considerable amount of literature was distributed in support of a national campaign to inform expectant and nursing mothers about facilities available during this crucial period.

Preventive Dentistry

During the past year a comprehensive study of possible methods of Preventive Dentistry has been undertaken and the proven methods will be put into operation, throughout both counties, as soon as practicable. Meanwhile the previous emphasis on the need for fluoridation of the Public Water Supply is in no way diminished by the institution of these preventive measures.

Equipment

This year has seen the first steps in modernising and re-equipping the Service. Items taking priority were X-ray Machines, and authority was obtained (1972-73 Estimates) to purchase three for Midlothian and one for Peeblesshire. They will be strategically placed in their respective counties to enable their use to give maximum service, with minimum inconvenience to patients and Dental Staff.

In conclusion gratitude is expressed to the Health Committees of both Counties for their help and advice in this year of adjustment to changes in personnel and equipment.

MIDLOTHIAN

GENERAL MEDICAL INSPECTION

The ensuing six tables provide statistical information based on findings at routine general medical inspections. Numbers and rates per 100,000 children are supplied by the Scottish Home and Health Department, but for the purpose of this report these have been converted to percentages.

Where data have been supplied about other local authority areas and Scotland appropriate comparisons are shown.

Defects have been named in Table 2, and these can be identified in Table 3 by reference to the Defect Code Number.

The analysis of height and weight will merit further consideration in the light of changing nutritional patterns, and the Health Department is participating in a national nutritional survey.

TABLE 1 NUMBER OF EXAMINATIONS AND PERCENTAGE OF CHILDREN WITH DEFECTS

Area	ENTRANTS						LEAVERS					
	No. of Examinations		No. with Defects		Percentage with Defects		No. of Examinations		No. with Defects		Percentage with Defects	
	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
Midlothian ...	1,326	1,194	673	545	50.75	45.64	970	1,033	387	401	39.90	38.82
Edinburgh ...	2,213	2,181	1,164	994	52.60	45.58	2,420	2,529	1,070	1,018	44.21	40.25
East Lothian ...	488	477	289	263	59.22	55.14	448	409	170	155	37.95	37.90
Fife ...	2,399	2,292	1,301	1,046	54.23	45.64	1,445	1,767	802	845	55.50	47.82
West Lothian ...	1,018	987	610	563	59.92	57.04	698	834	300	347	42.98	41.61
Scotland ...	40,923	39,202	22,862	20,002	55.87	51.02	33,814	33,739	15,513	14,962	45.58	44.35

TABLE 2 NUMBERS AND RATES OF DEFECTS PER 100 CHILDREN EXAMINED

Defect	Defect Code No.	ENTRANTS				LEAVERS			
		Boys		Girls		Boys		Girls	
		Number	Rate %	Number	Rate %	Number	Rate %	Number	Rate %
Tuberculosis ...	01	—	—	1	0.08	—	—	—	—
M. Contagiosum	02	—	—	2	0.16	—	—	—	—
Verruca ...	03	27	2.03	19	1.59	26	2.68	22	2.13
Athlete's Foot	04	—	—	—	—	17	1.75	8	0.77
Nits and Lice...	05	5	0.38	2	0.17	6	0.62	5	0.48
Scabies ...	06	1	0.75	5	0.42	2	0.21	2	0.19
Other Infections	07	3	0.23	—	—	2	0.21	—	—
Growths ...	08	1	0.75	3	0.25	—	—	2	0.19
Diabetes ...	11	1	0.75	1	0.84	1	0.10	1	0.10
Underweight ...	12	—	—	1	0.84	—	—	1	0.10
Obesity ...	13	9	0.68	15	1.26	12	1.24	35	3.39
Other Nutr. Dis.	14	14	1.06	17	1.42	6	0.62	19	1.84
Anaemia ...	16	—	—	3	0.25	3	0.31	1	0.10
Speech Def. ...	18	43	3.24	21	1.76	8	0.82	2	0.19
Bed-wetting ...	19	61	4.60	53	4.44	6	0.62	6	0.56
Behaviour Dis.	20	30	2.26	17	1.42	4	0.41	9	0.87
Border Mental Retard.	21	2	0.15	2	0.17	4	0.41	3	0.29
Mild Mental Retard.	22	3	0.23	1	0.08	10	1.03	11	1.06
Moderate Mental Retard.	23	—	—	—	—	1	0.10	2	0.19
Severe Mental Retard.	24	—	—	—	—	1	0.10	—	—
Epilepsy ...	27	3	0.28	2	0.17	4	0.41	2	0.19
Other Nervous Dis.	28	10	0.75	3	0.25	5	0.51	9	0.87
Eye Inflammation	29	5	0.38	12	1.00	4	0.41	6	0.58
Visual Defects	30	85	6.41	92	7.70	111	11.44	126	12.20
Squint ...	31	24	1.81	41	3.43	9	0.93	4	0.39
Colour Blindness	32	1	0.07	—	—	26	2.68	2	0.19
Blind—one eye	34	1	0.07	1	0.08	—	—	1	0.10
Other Eye condition ...	37	2	0.15	—	—	1	0.10	—	—

TABLE 2 (Contd.) NUMBERS AND RATES OF DEFECTS PER 100 CHILDREN EXAMINED

Defect	Defect Code No.	ENTRANTS				LEAVERS			
		Boys		Girls		Boys		Girls	
		Number	Rate %	Number	Rate %	Number	Rate %	Number	Rate %
Ear Inflammation	38	4	0.30	10	0.84	1	0.10	3	0.29
Wax in Ear	39	3	0.23	2	0.17	—	—	—	—
Deaf—both ears	42	2	0.15	1	0.08	—	—	—	—
Deaf—one ear, partial in other	43	—	—	1	0.08	—	—	1	0.10
Deaf—one ear	44	—	—	—	—	1	0.10	—	—
Impaired Hearing	45	14	1.06	9	0.75	21	2.16	16	1.55
Chilblains	46	—	—	1	0.08	—	—	2	0.19
Varicose	47	—	—	—	—	1	0.10	—	—
Congenital Heart	48	—	—	2	0.17	2	0.20	—	—
Asthma	49	22	1.66	7	0.59	24	2.47	7	0.68
Dis. Tonsils	50	100	7.54	75	6.28	5	0.51	17	1.65
Hay Fever	51	4	0.30	3	0.25	11	1.13	5	0.48
Other Respiratory Dis.	52	61	4.60	68	5.69	14	1.44	10	0.97
Dental Dis.	53	108	8.14	81	6.78	27	2.78	21	2.03
Other Dis. Mouth	54	1	0.07	2	0.17	4	0.41	9	0.87
Digestive Dis.	55	—	—	—	—	1	0.10	1	0.10
Hernia...	56	1	0.07	2	0.17	1	0.10	—	—
Kidney Dis.	57	5	0.38	12	1.00	—	—	6	0.58
Genital Dis.	58	13	0.98	—	—	5	0.51	7	0.68
Skin Infection	59	4	0.30	—	—	2	0.21	1	0.10
Eczema	60	13	0.98	8	0.67	11	1.13	1	0.10
Acne	61	—	—	—	—	11	1.13	20	1.94
Other Skin Dis.	62	29	2.19	23	1.93	25	2.58	19	1.84
Bone Cart. Dis.	63	—	—	1	0.08	—	—	—	—
Spinal Curv.	64	4	0.30	—	—	8	0.82	3	0.29
Flat Foot	65	53	4.00	23	1.93	11	1.13	10	0.97
Hallux Valgus	66	1	0.07	1	0.08	—	—	4	0.39
Other Minor Def.	67	45	3.39	44	3.68	5	0.51	21	2.03

TABLE 2 (Contd.) NUMBERS AND RATES OF DEFECTS PER 100 CHILDREN EXAMINED

Defect	Defect Code No.	ENTRANTS				LEAVERS			
		Boys		Girls		Boys		Girls	
		Number	Rate %	Number	Rate %	Number	Rate %	Number	Rate %
Other Orth. Def.	68	2	0.15	2	0.16	1	0.10	—	—
Spina Bifida	69	—	—	—	—	1	0.10	—	—
Congen. Anom. Eye	72	—	—	2	0.17	1	0.10	—	—
Ear, Face, Neck	73	—	—	—	—	1	0.10	1	0.10
Heart Disease	74	3	0.23	4	0.33	4	0.41	3	0.29
Circulation	75	—	—	—	—	1	0.10	1	0.10
Other Congen. Anom. of Respiratory Syst.	76	1	0.07	—	—	—	—	—	—
Cleft Lip/Palate	77	1	0.07	—	—	1	0.10	1	0.10
Other Congen. Anom. of Upper Alim. Tract	78	—	—	—	—	1	0.10	1	0.10
Congen. Anomalies—Genital	80	59	4.45	—	—	4	0.41	1	0.10
Urinary Syst.	81	—	—	—	—	—	—	1	0.10
Clubfoot	82	3	0.23	4	0.33	7	0.72	1	0.10
Limbs	83	4	0.30	5	0.42	1	0.10	6	0.58
Muscle, Bone	84	3	0.23	3	0.25	3	0.31	1	0.10
Skin, Hair, Nails	85	8	0.60	10	0.84	5	0.51	4	0.39
Swollen Glands	88	6	0.45	5	0.42	—	—	3	0.29
Ill-Def. Conditions	89	8	0.60	5	0.42	3	0.31	8	0.77
Injuries	90	1	0.07	3	0.25	7	0.72	3	0.29

TABLE 3 RATES OF DEFECTS PER 100 CHILDREN EXAMINED BY SOCIAL CLASS

10 per cent Sample

ENTRANTS										LEAVERS						
Social Class										Social Class						
Defect	Sex		1	2	3	4	5	Other or not Stated	Total	1	2	3	4	5	Other or not Stated	Total
03	Boys	...	—	7.7	—	7.1	—	—	1.6	—	—	3.8	—	20.0	—	3.3
	Girls	...	—	—	—	—	14.3	—	0.9	—	—	5.7	—	12.5	—	4.0
04	Boys	...	—	—	—	—	—	—	—	—	—	—	4.5	—	—	1.1
	Girls	...	—	—	—	—	—	—	—	—	—	1.9	—	—	—	1.0
06	Boys	...	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Girls	...	—	—	1.9	—	—	—	0.9	—	—	1.9	—	—	—	1.0
11	Boys	...	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Girls	...	12.5	—	—	—	—	—	0.9	—	—	—	—	—	—	—
13	Boys	...	—	—	1.3	—	—	—	0.8	—	—	—	4.5	—	—	1.1
	Girls	...	—	9.1	1.9	5.0	—	7.1	3.5	—	—	1.9	—	12.5	—	2.0
14	Boys	...	—	7.7	1.3	—	—	—	1.6	—	12.5	3.8	—	—	18.2	5.1
	Girls	...	—	—	1.9	—	—	—	0.8	—	—	—	—	—	20.0	1.1
18	Boys	...	—	—	2.6	—	—	—	1.6	—	—	—	—	—	—	1.1
	Girls	...	25.0	9.1	1.9	—	14.3	—	4.4	—	—	—	—	—	—	—
19	Boys	...	—	—	3.9	14.3	—	—	4.0	—	—	1.9	4.5	—	—	2.2
	Girls	...	—	—	1.9	5.0	—	7.1	2.6	—	—	1.9	—	—	—	1.0
20	Boys	...	—	—	3.9	—	—	—	2.4	—	—	—	—	—	9.1	—
	Girls	...	—	9.1	3.8	—	—	—	2.7	—	—	—	—	—	—	1.0
22	Boys	...	—	—	—	—	—	—	—	—	—	—	4.5	—	—	1.1
	Girls	...	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE 3 (Contd.) RATES OF DEFECTS PER 100 CHILDREN EXAMINED BY SOCIAL CLASS

10 per cent Sample

LEAVERS													
Social Class													
		1	2	3	4	5	Other or not Stated	Total					
Defect	Sex	1	2	3	4	5	Other or not Stated	Total					Total
27	Boys Girls	— —	— —	— —	— —	14.3 —	— —	0.9 —	— —	— —	— —	— —	— —
28	Boys Girls	— —	7.7 —	1.8 —	7.1 —	— —	— —	2.4 —	— —	— —	1.9 —	— —	1.0 —
29	Boys Girls	— —	— —	1.9 —	7.1 5.0	— —	— —	0.8 1.8	— —	— —	— —	— —	— —
30	Boys Girls	16.7 —	15.4 —	7.8 7.5	7.1 —	— —	14.3 —	8.1 5.3	— —	20.0 12.5	9.4 11.5	9.1 6.2	9.9 8.1
31	Boys Girls	— —	7.7 —	1.3 3.8	— —	— —	— —	1.6 1.8	— —	— —	1.9 —	4.5 —	2.2 —
32	Boys Girls	— —	— —	— —	— —	— —	— —	— —	— —	— —	1.8 —	4.5 —	2.2 —
38	Boys Girls	— —	9.1 —	— —	— —	— —	— —	0.9 —	— —	— —	— —	— —	— —
39	Boys Girls	— —	— —	1.3 —	— —	— —	— —	0.8 —	— —	— —	— —	— —	— —
42	Boys Girls	— —	— —	1.9 —	— —	— —	— —	0.8 —	— —	— —	— —	— —	— —
45	Boys Girls	— —	7.7 —	1.9 —	— —	— —	7.1 —	0.8 1.8	— —	— —	1.9 1.9	6.2 —	1.1 4.1

TABLE 3 (Contd.) RATES OF DEFECTS PER 100 CHILDREN EXAMINED BY SOCIAL CLASS

10 per cent Sample

Defect	ENTRANTS										LEAVERS						
	Social Class										Social Class						
	Sex	1	2	3	4	5	Other or not Stated	Total	1	2	3	4	5	Other or not Stated	Total		
48	Boys Girls	— —	— —	— —	— 5·0	— —	— —	— 0·9	— —	— —	— —	— —	— —	— —	— —		
49	Boys Girls	— —	— —	— 1·9	— —	12·5 —	— —	0·8 0·9	— —	— —	1·9 —	— —	— —	— —	1·1 —		
50	Boys Girls	16·7 12·5	— —	9·1 3·8	— —	12·5 —	— 7·1	7·3 3·5	— —	— —	— 1·9	— 12·5	— —	— —	— 3·0		
52	Boys Girls	— 12·5	— 9·1	9·1 3·8	7·1 —	— —	— 7·1	6·5 4·4	— —	— —	3·8 1·9	— —	— —	— —	2·2 1·0		
53	Boys Girls	— —	15·4 9·1	9·1 9·4	21·4 15·0	— —	— 14·3	9·7 9·7	— —	20·0 —	3·8 —	— —	— —	— —	3·3 —		
54	Boys Girls	— —	— —	— —	— —	— —	— —	— —	— —	— —	1·9 —	— —	— —	— —	1·1 —		
56	Boys Girls	— —	— 9·1	— —	— —	— —	— —	— 0·9	— —	— —	— —	— —	— —	— —	— —		
57	Boys Girls	— —	— —	— 1·9	— —	— —	— —	— 0·9	— —	— —	— —	— 12·5	— —	— —	— 1·0		
58	Boys Girls	— —	— —	1·3 —	— —	— —	— —	0·8 —	— —	— —	— —	— —	— —	— —	— —		
59	Boys Girls	— —	— —	— —	— —	12·5 —	— —	0·8 —	— —	— —	— —	— —	— —	— —	— —		

TABLE 3 (Contd.) RATES OF DEFECTS PER 100 CHILDREN EXAMINED BY SOCIAL CLASS
10 per cent Sample

	ENTRANTS										LEAVERS					
	Social Class										Social Class					
	Sex	1	2	3	4	5	Other or not Stated	Total	1	2	3	4	5	Other or not Stated	Total	
Defect																
60	Boys Girls	— —	— —	— 1.9	— —	— —	— —	— 0.9	— —	— —	3.8 —	4.5 —	— —	— —	3.3 —	
61	Boys Girls	— —	— —	— —	— —	— —	— —	— —	— —	— —	1.9 3.8	— —	— —	— —	1.1 2.0	
62	Boys Girls	— —	— —	1.3 —	— —	12.5 —	— —	1.6 —	— —	— —	1.9 1.9	— —	— —	20.0 9.1	2.2 2.0	
64	Boys Girls	— —	— —	1.3 —	— —	— —	— —	0.8 —	— —	— —	— 1.9	— —	— —	— —	— 1.0	
65	Boys Girls	16.7 —	7.7 —	3.9 —	— —	— —	— —	4.0 —	— —	— —	— 1.9	4.5 6.2	— —	— —	1.1 2.0	
67	Boys Girls	— —	7.7 —	6.5 1.9	7.1 10.0	12.5 —	7.1 —	6.5 3.5	— —	— —	— 1.9	— —	— —	— —	— 1.0	
72	Boys Girls	— —	— —	— —	— —	— —	— —	— —	— —	— —	1.9 —	— —	— —	— —	1.1 —	
74	Boys Girls	— —	— —	— —	5.0 —	— —	— —	0.9 —	— —	— —	— —	— —	— —	— —	— —	
75	Boys Girls	— —	— —	— —	— —	— —	— —	— —	12.5 —	— —	— —	— —	— —	— —	— 1.0	

TABLE 3 (Contd.) RATES OF DEFECTS PER 100 CHILDREN EXAMINED BY SOCIAL CLASS
10 per cent Sample

	ENTRANTS										LEAVERS					
	Social Class										Social Class					
Defect	Sex	1	2	3	4	5	Other or not Stated	Total	1	2	3	4	5	Other or not Stated	Total	
78	Boys Girls	— —	— —	— —	— —	— —	— —	— —	— —	— —	1·9 —	— —	— —	— —	1·1 —	
80	Boys Girls	— —	— —	1·3 —	— —	— —	16·7 —	1·6 —	— —	— —	— —	— —	— —	— —	— —	
82	Boys Girls	— —	— —	1·3 —	— —	— —	— —	0·8 —	— —	— —	— —	— —	— —	— —	— —	
83	Boys Girls	— —	9·1 —	— —	— —	— —	— —	0·9 —	— —	— —	1·9 —	— —	— —	— —	1·0 —	
84	Boys Girls	— —	— —	1·3 —	— —	— —	16·7 —	1·6 —	— —	— —	— —	— —	— —	— —	— —	
85	Boys Girls	— —	— —	1·3 —	— —	— —	— —	0·8 —	— —	— —	— —	— —	— —	— —	— —	
88	Boys Girls	— —	9·1 —	1·9 —	7·1 —	— —	— —	0·8 1·8	— —	— —	1·9 —	— —	— —	— —	1·0 —	
89	Boys Girls	— —	— —	2·6 —	— —	— —	— —	1·6 —	— —	— —	— —	— —	— —	— —	— —	
90	Boys Girls	— —	— —	— —	— —	— —	— —	— —	— —	— —	3·8 1·9	— —	— —	— —	2·2 1·0	

TABLE 4 NUMBERS, AVERAGE HEIGHTS AND WEIGHTS BY E.A. AREA AND SCOTLAND

E.A. AREA	ENTRANTS						LEAVERS					
	Boys			Girls			Boys			Girls		
	No.	Height (ins.)	Weight (lbs.)	No.	Height (ins.)	Weight (lbs.)	No.	Height (ins.)	Weight (lbs.)	No.	Height (ins.)	Weight (lbs.)
Midlothian	1,326	43·65	43·49	1,194	43·46	42·80	970	60·66	98·67	1,033	60·68	105·06
Edinburgh	2,213	42·80	42·51	2,181	42·56	41·59	2,420	60·97	98·92	2,529	61·22	104·40
East Lothian	488	43·28	43·61	477	42·79	42·25	448	60·91	100·59	409	61·16	107·35
Fife	2,399	43·21	42·84	2,292	42·77	41·69	1,445	61·00	99·27	1,767	60·85	104·19
West Lothian	1,018	43·02	42·70	987	42·88	41·92	698	61·31	100·36	834	60·07	103·11
Scotland ...	40,923	43·27	43·22	39,202	42·97	42·26	33,814	60·63	98·45	33,739	60·74	104·06

TABLE 5 NUMBERS, AVERAGE HEIGHTS AND WEIGHTS BY SOCIAL CLASS
Midlothian

Social Class	ENTRANTS						LEAVERS					
	Boys			Girls			Boys			Girls		
	No.	Height (ins.)	Weight (lbs.)	No.	Height (ins.)	Weight (lbs.)	No.	Height (ins.)	Weight (lbs.)	No.	Height (ins.)	Weight (lbs.)
1	6	43·67	42·83	8	44·25	42·50	1	57·00	84·00	3	60·67	97·67
2	13	44·77	48·38	11	45·36	45·82	5	62·00	99·00	8	62·13	118·38
3	77	43·10	43·48	53	43·47	43·70	53	60·85	99·02	52	60·12	104·37
4	14	43·43	42·57	20	43·35	43·45	22	61·36	102·41	16	61·69	113·69
5	8	43·50	41·75	7	42·71	41·00	5	61·40	92·40	8	60·50	107·13
Other or not stated	6	41·33	38·00	14	43·71	46·43	5	60·40	91·60	11	60·27	105·27
Total ...	124	43·28	43·48	113	43·67	43·95	91	61·00	98·90	98	60·60	107·15

TABLE 5a NUMBERS, AVERAGE HEIGHTS AND WEIGHTS BY SOCIAL CLASS
10 per cent Sample
Scotland

Social Class		ENTRANTS						LEAVERS					
		Boys			Girls			Boys			Girls		
		No.	Height (ins.)	Weight (lbs.)	No.	Height (ins.)	Weight (lbs.)	No.	Height (ins.)	Weight (lbs.)	No.	Height (ins.)	Weight (lbs.)
1	...	201	43·67	43·88	172	43·78	43·77	107	61·57	100·34	111	61·07	102·20
2	...	409	43·90	44·57	372	43·62	43·89	331	61·47	102·62	365	61·36	108·17
3	...	1,855	43·31	43·33	1,736	43·07	42·46	1,491	60·77	98·77	1,435	60·86	104·36
4	...	760	43·09	42·88	737	42·95	42·50	727	60·72	99·50	659	60·70	104·16
5	...	329	42·65	42·09	382	42·32	41·11	307	59·85	94·88	309	60·20	102·21
Other or not stated	...	394	42·77	42·05	409	42·37	41·38	325	59·48	93·80	387	59·81	101·55
Total	...	3,948	43·24	43·17	3,808	42·98	42·42	3,288	60·64	98·52	3,266	60·71	104·14

TABLE 6
NUMBER, AVERAGE HEIGHT AND WEIGHT BY FAMILY SIZE
10 per cent Sample
Midlothian and Scotland

		ENTRANTS						LEAVERS					
No. in Family	Area	Boys			Girls			Boys			Girls		
		No.	Height (ins.)	Weight (lbs.)	No.	Height (ins.)	Weight (lbs.)	No.	Height (ins.)	Weight (lbs.)	No.	Height (ins.)	Weight (lbs.)
1	Midlothian Scotland	98 3,191	43·86 43·66	44·03 44·20	92 3,063	43·77 43·34	43·89 43·44	67 2,122	61·90 61·35	103·36 104·84	82 2,292	60·88 61·21	110·72 109·05
3	Midlothian Scotland	377 11,235	43·62 43·29	43·55 43·20	329 10,821	43·39 43·01	42·43 42·24	233 8,814	60·96 60·87	99·02 99·19	262 8,493	60·87 60·95	104·51 104·71
6	Midlothian Scotland	35 1,519	43·71 42·55	43·17 42·00	32 1,488	43·09 42·17	41·53 40·75	62 2,174	59·13 59·72	91·65 93·96	64 2,276	59·38 59·95	96·67 99·47
9	Midlothian Scotland	8 191	43·50 42·26	43·00 41·27	6 176	43·33 42·11	44·17 41·51	13 310	59·38 59·24	88·62 91·71	9 318	60·78 59·96	111·78 100·10

HANDICAPPED CHILDREN

School-age children on the handicapped register are shown in Table 7, which gives numbers of children in each category and location.

Those in our own establishments are seen by our medical officers termly, and when requests are made for additional examinations. Regular reports are received and consultations take place in the case of children with other authorities.

60 children were referred as likely to need special educational treatment under the Education (Scotland) Act, and recommendations were made as follows:—

Education in Ordinary School	8
Education in Ordinary School with special educational treatment as an educationally sub-normal pupil	—
Education in Special School (Day)	14
Remain in Special School or Class or Occupational Centre ...	—
Reported under Section 66B, Education (Scotland) Act, 1962/69	5
Reported under Section 66E, Education (Scotland) Act, 1962/69	14
No report considered necessary under Section 66, Education (Scotland) Act, 1962/69	1
Decision deferred	3
Reported under Sections 63/64, Education (Scotland) Act, 1962/69, for special educational treatment	15
	<hr/>
	60
	<hr/>

There are, in addition, the following children, who are under regular surveillance:—

	<i>Special School</i>	<i>Ordinary School</i>
Epilepsy	5	53
Cerebral Palsy	19	12
Asthma	3	308
Diabetes	—	31
Cardiac	3	64

TABLE 7

NUMBER OF HANDICAPPED PUPILS OF SCHOOL AGE, BY MAIN DISABILITY AND LOCATION

Disability	At Ordinary School	At Special School/Class			In Hospital		Home Teaching	No Education made	Total
		Training Class	Occupation Centre only	Other than mental/M.D.	M.D.	M.D. only			
Deaf ...	0	12	0	0	0	0	0	1	13
Partial Hearing ...	14	22	0	0	0	0	0	2	38
Partially Blind ...	1	5	0	0	0	0	0	2	8
Mental Defect—Educable ...	22	152	2	0	0	0	0	3	179
Mental Defect—Ineducable ...	0	8	27	0	0	0	0	7	42
Mental Defect—Not Trainable ...	0	1	2	0	0	1	0	7	11
Maladjusted ...	4	9	0	0	0	0	0	0	13
Cerebral Palsy ...	1	7	0	0	0	0	0	0	8
Epilepsy ...	2	0	0	0	0	1	0	17	26
Spina Bifida ...	1	4	0	0	0	0	0	4	6
Other Neur. Defects... ..	2	0	0	0	0	0	0	5	10
Absence Upper Limb(s) ...	1	0	0	0	0	0	0	0	2
Deformity Upper Limb(s) ...	0	0	0	0	0	0	0	0	1
Deformity Lower Limb(s) ...	1	0	0	0	0	0	0	1	1
Deformity Spine ...	0	0	0	0	0	0	0	0	1
Paralysis ...	1	1	0	0	0	0	0	1	1
Orthopaedic ...	1	2	0	0	0	0	0	1	1
Heart ...	0	1	0	1	0	0	0	2	4
Metabolism ...	12	0	0	0	0	0	0	3	7
Asthma ...	0	0	0	0	0	0	0	2	3
Other Orthopaedic ...	1	2	0	0	0	0	0	1	14
Total ...	64	226	31	1	2	0	0	61	385

SPECIAL SCHOOLS AND CLASSES

Mental Defective

Cockpen Occupational Centre	...	...	...	28
Glenalmond Occupational Centre	...	...	...	11
Kippielaw School	...	...	...	80
Mid Calder School (Special Classes)	...	...	...	46
Roslin School (Special Classes)	...	...	...	47
Algrade, Humber	...	...	...	4
Camphill, Aberdeen	3
West Park School, Edinburgh	1

Blind

Royal Blind School, Edinburgh	1
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Partially Sighted

Kaimes School, Edinburgh	9
--------------------------	-----	-----	-----	---

Deaf

Donaldson's School for the Deaf, Edinburgh	...	19
St. Giles School for Hard of Hearing Children, Edinburgh	...	16
St. Vincent's School for Hard of Hearing Children, Glasgow	...	1

Physically Handicapped

Balcary, Hawick	...	2
Coltness House, Wishaw	...	2
Trefoil School, Hermiston	...	3
Westerlea School for Spastics, Edinburgh	...	7
Challenger Lodge, Edinburgh	...	1
Lady Mary School, Edinburgh	...	1
Kilgraston, Bridge of Earn	...	1
Willowbrae, Edinburgh	...	1
West Park, Edinburgh	...	9

Maladjusted Children

Craigernie, Peebles	...	2
Lendrick Muir, Perthshire	...	1
Harmeny House, Balerno	...	2

VISION

Table 8 sets out the results of tests of visual acuity carried out at general medical examinations and at visual screening of all seven year olds. The School Ophthalmologist's work is summarised in Table 15 (Page 31).

TABLE 8 TESTS OF VISUAL ACUITY

<i>Year of Birth</i>	<i>Number Examined</i>		<i>Normal</i>		<i>Vision 6/9-6/12 in better eye</i>		<i>Vision 6/18 or less in better eye</i>	
	<i>Boys</i>	<i>Girls</i>	<i>Boys</i>	<i>Girls</i>	<i>Boys</i>	<i>Girls</i>	<i>Boys</i>	<i>Girls</i>
1966 (Entrants) ...	1,263	1,131	1,119	966	136	153	8	12
1964 (7 year visions)	1,164	1,174	1,059	1,023	92	143	13	8
1958	986	1,030	862	918	81	69	43	43
1955	185	159	153	137	17	10	15	12
TOTALS ...	3,598	3,494	3,193	3,044	326	375	79	75

HEARING

Table 9 gives the results of hearing tests, which are carried out routinely at five and seven years. In addition, children with known defects have repeat tests, and other children are referred by school and family doctors as the need arises.

TABLE 9 AUDIOMETRY SWEEP TESTS

<i>Test Group</i>	<i>Number Examined</i>		<i>Number Passing</i>		<i>Number failing both ears</i>		<i>Number failing one ear</i>	
	<i>Boys</i>	<i>Girls</i>	<i>Boys</i>	<i>Girls</i>	<i>Boys</i>	<i>Girls</i>	<i>Boys</i>	<i>Girls</i>
First	1,387	1,313	1,094	1,018	130	140	163	155
Retests from previous years ...	120	100	36	39	42	22	42	39
Intermediate ...	1,312	1,193	1,034	950	106	110	172	133
Retests from previous year ...	113	99	40	41	29	34	44	24
Final	—	—	—	—	—	—	—	—
Other Groups ...	902	776	419	355	231	200	252	221
Special Referrals	100	86	71	53	10	15	19	18
Total Sweeps ...	3,934	3,567	2,694	2,456	548	521	692	590
Total Retests ...	757	664	297	266	217	190	243	208

REFERRALS TO EDUCATIONAL AUTHORITY SPECIALISTS

Close liaison and mutual consultations are essential among educational psychologists, speech therapists, and school medical officers. Tables 10 and 10a show the numbers of children involved.

TABLE 10

REFERRALS TO THE EDUCATIONAL PSYCHOLOGIST

<i>Type</i>						<i>Boys</i>	<i>Girls</i>
Educational (new referrals)	...	...	...	...	...	299	172
Emotional/Behavioural (new referrals)	...	...	...	...	...	85	24
Follow-up	...	...	...	...	...	117	76
Total	...	...	...	...	...	501	272

SPEECH THERAPY

The Speech Therapists have a heavy case load, and we enjoy a good liaison with the Speech Therapy Department of the Royal Hospital for Sick Children.

TABLE 10a
SPEECH THERAPY
Children of School Age Requiring Treatment

	<i>Stammerers</i>	<i>Others</i>	<i>Total</i>
(a) Cases brought forward from Session 1970/71	63	410	473
(b) New Cases admitted Session 1971/72	14	220	234
(c) Cases discharged or left Session 1971/72	24	221	245
(d) Cases remaining on Treatment register Session 1971/72	53	409	462

STAFFING

(Midlothian and Peeblesshire)

Staffing is administered jointly for the two Counties. However, Peeblesshire nursing staff work entirely within that County, and their numbers are shown separately in Table 11.

Up to this point the Midlothian report has dealt with the main work of the school medical officer in general inspection and selection of children requiring further referral. In the ensuing sections reports are largely concerned with other specified aspects of school health work—personal hygiene, infectious disease and vaccination, health education, and the work of the dentist and medical specialist.

TABLE 11

STAFFING

Category of Staff	Total Staff		Whole Time equivalent School Health
	Whole time	Part time	
Medical Officers	7	3	4.3
Dental Officers	16	—	13.8
Dental Auxiliaries	4	—	4.00
Health Visitors (Midlothian)	30	2	5.20
Combined Duties (Midlothian)	8	—	
Health Visitors (Peebles)	1	1	0.46
Combined Duties (Peebles) ...	3	—	
Physiotherapists	8	—	5.3
Dental Surgery Assistants ...	16	—	14.00
Cleanliness Inspectresses ...	4	—	4.00
Office Staff	13	—	5.5

PARASITIC AND INFECTIOUS DISEASES

Personal Hygiene

Table 12 shows the continuing incidence of nits and lice. 984 children were found to have nits compared with 1,193 last year. The incidence in girls was almost twice that in boys.

Undoubtedly the organism is showing an increased resistance to treatment, and new methods of treatment are being tried. However, what is most needed is full parental co-operation in dealing with the "hard core" of affected children who spread the condition to others.

TABLE 12

CLEANLINESS INSPECTIONS

	Term		
	Autumn	Spring	Summer
Number examined	24,360	21,898	15,676
Found to have Nits	522	101	361
Found to have Head Vermin	50	1	32
Found to have Scabies	13	4	18
New Cases—Nits	—	109	125
New Cases—Head Vermin	—	1	13

Infectious Diseases

The common childhood viral infections fluctuate in incidence from season to season and year to year. Ringworm and scabies are due to other organisms, whose prevalence has been gradually increasing in recent times.

TABLE 13

INFECTIOUS DISEASES

Number of Case Exclusions notified by Head Teachers

	Aug.- Dec.	Jan.- Mar.	April- July	Totals
	Cases	Cases	Cases	
Cerebro Spinal Fever	—	—	—	—
Chickenpox	158	394	426	978
Dysentery	51	6	3	60
German Measles	31	152	154	337
Impetigo	58	35	7	100
Ringworm	17	3	4	24
Scabies	48	19	15	82
Measles	17	45	81	143
Mumps	81	114	623	818
Salmonellosis	—	—	—	—
Scarlet Fever	7	15	6	28
Whooping Cough	7	3	—	10
Hepatitis	5	—	6	11
Totals	480	786	1,325	2,591

Prevention

The Heaf Test was carried out on all 13 year olds, and those who showed an immune reaction were X-rayed. The remainder were vaccinated, and this is summarised in Table 14.

Measles vaccine was administered to 290 children born in 1966, who had not received the vaccine at pre-school clinics.

Rubella vaccination of 12 year old girls, who are mostly in first year of school, was instituted, 1,121 of these vaccinations were carried out, but a number of parents withheld consent because of their daughters having had german measles in the past.

TABLE 14

SCHOOL B.C.G. SCHEME 2nd YEAR PUPILS

Midlothian	School	Total Number Approved Immunisation		Refused or Blank or not Returned		Number Heaf Tested		Number Abs.		Number Heaf—and given B.C.G.		% Negative		Number Heaf +ve		% Positive		Number X-rayed	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Cockpen	...	1	1	—	—	1	1	—	—	1	1	100	100	—	—	—	—	—	—
*Craigshill High	...	208	225	2	3	202	219	4	3	129	131	64	60	73	88	36	40	70	83
Currie High	...	136	133	4	4	129	128	3	1	107	105	84	82	21	23	16	18	21	20
Dalkeith High	...	134	121	3	2	121	111	10	8	95	92	82	86	22	16	18	14	22	15
Dalkeith R.C. High	...	95	121	7	5	79	107	9	9	65	88	85	86	12	15	15	14	11	12
Greenhall High	...	80	89	3	2	76	83	1	4	63	57	88	71	9	24	12	29	8	20
Kippielaw Special	...	5	3	—	—	4	1	1	2	4	1	100	100	—	—	—	—	—	—
Lasswade High	...	154	139	9	5	140	134	5	—	114	116	81	87	26	18	19	13	25	18
Musselburgh Grammar	...	139	165	8	3	124	155	7	7	98	120	81	77	24	35	19	23	24	35
Newbattle High	...	92	106	5	3	87	101	—	2	66	78	77	77	20	23	23	23	18	21
Penicuik High	...	131	127	3	4	124	122	4	1	82	83	67	68	42	39	33	32	42	37
Roslin Special	...	5	5	—	—	4	5	1	—	4	5	100	100	—	—	—	—	—	—
West Calder High	...	122	122	5	2	106	109	11	11	91	97	87	89	14	12	13	11	14	11
Totals	...	1302	1357	49	33	1197	1276	56	48	919	974	78	77	263	293	22	23	255	272

*In addition 78 Secondary pupils born 1955/56 and 490 Primary pupils from Howden R.C. School (accommodated at Graigshill High) were examined as contacts of a Tuberculosis case in school. 78 Secondary and 209 Primary pupils were found to be positive and were x-rayed and no lesions were found. The remainder were vaccinated.

15 Boys —ve Absent for B.C.G.
9 Girls —ve Absent for B.C.G.

8 Boys Absent for X-Ray
21 Girls Absent for X-Ray

CHILDREN REFERRED TO OPHTHALMOLOGIST

Table 8 gave the number of children examined and the number in whom visual defect was detected. Table 15 summarises the children attending school eye clinics.

During the year five children were referred to the Royal Infirmary Eye Department with the following conditions:—

Congenital Cataract (2); Coat's Disease (1); Muscular Dystrophy (1); Optic Atrophy (1).

TABLE 15 CHILDREN REFERRED TO SCHOOL OCULIST

		Clinics									
		Bonnyrigg	Currie	Dalkeith	East Calder	Loanhead	Musselburgh	Newtongrange	Penicuik	West Calder	Total
Attended	...	227	142	368	136	44	183	223	205	81	1,609
Glasses											
prescribed	...	82	52	139	52	16	64	90	78	27	600
No Glasses											
prescribed	...	145	90	229	84	28	119	133	127	54	1,009
Referred to											
Orthoptist	...	6	3	13	8	2	13	7	14	1	67
Own Oculist	...	1	6	4	4	—	1	4	4	1	25
Refused	...	4	—	—	1	1	—	2	1	—	9

ORTHOPAEDIC SERVICE

Orthopaedic Screening Clinics continued as shown in Table 16 and from these 28 children were referred to Orthopaedic Consultants in Hospital.

A total of 26 patients were referred from the Hospital Service for aftercare treatment.

Therapeutic sessions in Dalkeith High School swimming pool were carried out as follows:—

					<i>Number</i>	<i>Sessions</i>	<i>Attendances</i>
Boys	...	...	...	...	18	34	244
Girls	...	...	...	...	25	40	516
					43	74	760

TABLE 16 ORTHOPAEDIC SERVICE—CLINICS ATTENDED BY ORTHOPAEDIC SCREENING SPECIALIST

Areas	No. of half-day Sessions	Children Attending												Old Cases	All Cases
		New Cases				New Cases	Old Cases								
		Boys		Girls			Boys		Girls						
		Pre.	Sch.	Pre.	Sch.	Total	Pre.	Sch.	Pre.	Sch.	Total	Pre.	Sch.		
Bonnyrigg	1	2	3	2	3	10	1	6	3	4	14	24			
Calders	10	7	33	10	25	75	6	60	3	50	119	194			
Currie...	4	6	3	8	3	20	—	27	4	25	56	76			
Dalkeith	5	9	10	3	8	30	6	25	2	21	54	84			
Gorebridge	4	9	10	10	6	35	1	21	6	17	45	80			
Loanhead	1	1	3	3	1	8	—	2	—	1	3	11			
Musselburgh	5	4	2	7	8	21	4	50	4	31	89	110			
Penicuik	7	51	16	37	21	125	16	12	18	6	52	177			
Totals	37	89	80	80	75	324	34	203	40	155	432	756			

TABLE 17

ORTHOPAEDIC SERVICE

Defects found in new cases

Classification of Defects					Boys		Girls		Total
					Pre	Sch.	Pre	Sch.	
CONGENITAL—									
Malformation—Thorax	...	...	...	...	2	12	2	6	22
Torticollis	...	...	...	...	6	—	6	2	14
POSTURAL—									
Poor Posture	...	...	...	...	2	10	4	6	22
Scoliosis...	...	...	...	...	2	4	2	3	11
SKELETAL—									
Knock Knees	...	...	...	...	21	14	24	11	70
Bow Legs	...	...	...	...	3	—	4	—	7
Flat Feet	...	...	...	...	8	20	6	16	50
Cavoid Feet	...	...	...	...	2	16	4	6	28
Hallux Valgus	...	...	...	...	—	1	—	10	11
Deformed Toes	...	...	...	...	2	7	3	9	21
Lax Tendo Achilles	...	...	...	...	6	4	4	4	18
INJURIES	...	...	...	...	2	4	—	2	8
N.A.D.	...	...	...	...	8	12	6	16	42
Totals	...	...	...	...	64	104	65	91	324

TABLE 18 ORTHOPAEDIC SERVICE—ROUTINE CLINICS ATTENDED BY PHYSIOTHERAPISTS

Areas	Sessions	Pre-School				Plasters	School				
		Clinic Attendances		Domiciliary Visits			Clinic Attendances		Domiciliary Visits		
		M	F	M	F		M	F	M	F	
Bonnyrigg...	249	25	20	66	51	—	585	284	15	28	—
Calders ...	289	19	17	36	21	—	501	465	8	9	—
Currie ...	169	19	8	12	6	—	281	266	1	2	—
Dalkeith ...	471	74	28	4	—	—	316	251	4	2	—
Gorebridge ...	164	2	2	24	34	—	97	108	—	3	—
Loanhead ...	40½	—	—	119	43	—	111	114	109	76	—
Musselburgh ...	295	18	21	55	32	—	998	660	26	22	3
Penicuik ...	108	43	22	85	65	—	349	267	1	22	—
Totals ...	1,785½	200	118	401	252	—	3,238	2,415	164	164	3

TABLE 19

ORTHOPAEDIC SERVICE

Numbers on Register at 31st July 1972

Areas	Boys		Girls		Total
	Pre	Sch.	Pre	Sch.	
Bonnyrigg	10	42	7	27	86
Calders	24	145	16	131	316
Currie	22	87	18	93	220
Dalkeith	60	17	40	11	128
Gorebridge	8	37	12	37	94
Loanhead	16	36	8	32	92
Musselburgh	13	88	13	63	177
Penicuik	53	40	38	33	164
Totals	206	492	152	427	1,277

DENTAL REPORT

The overall picture of the quantity of work produced by the Dental Staff this year shows a decrease over the previous year. This decrease indicates a decline in total output due mainly to the vacant Dental Officer posts, and partly to prolonged illness of several Dental Officers. The service in individual areas of the County was further disturbed by periodic withdrawal of Dental Teams in these areas to provide a minimum service in the three vacant areas.

The Dental Staff who were in post throughout the year are, however, to be complimented in coping with the considerable demands made on their adaptability, in these circumstances.

Dental Inspection and Treatment

A total of 12,416 Midlothian School Children were presented for inspection throughout the year which represents 43.4% (63.4%) of the School Roll (28,618—Sept. 1971). It should be noted that the % comparison with the previous year is adversely affected by an increase in School Population during the year of some 2,814 pupils. 9,039 or 72.8% (77.2%) of those inspected showed some form of dental defect, indicating a welcome reduction in this statistic. 8,742 children were actually treated of whom 1,886 were emergency cases, and altogether they subsequently made 35,058 attendances at the various clinics.

By the end of the school year 96.0% of the routine cases had been made dentally fit. It should be noted that the above figures do not include orthodontic cases which are recorded separately in Table 23.

The acceptance rate of the Schools, in which treatment was completed in the Current Year, was 74.6%. The equivalent figure when these same schools were last completed was 76.7%.

The average time lag between School visits has been further reduced by 2 months to 18 months, which indicates movement towards a more acceptable frequency of School visits.

By comparison with previous years there is a proportional decrease in the overall total of work carried out by the staff in the year under discussion. This decrease is almost in direct proportion to the loss of effective Staff members due to vacant posts and illness.

Despite these handicaps the Staff have managed to produce almost the same amount of Prosthetic Work and have in fact reached an all time high level in Orthodontic Work.

At this point a comparative analysis of the average output of work for the last four years, excluding Prosthetics and Orthodontics is tabulated hereunder:—

TABLE 20

<i>Average Number of—</i>			1971-72	1970-71	1969-70	1968-69
First Visits per Session	...	...	2.30	2.28	2.06	1.98
Attendances per Session	...	...	7.29	8.41	7.90	8.81
Fillings per Session	...	...	5.38	6.45	5.33	5.93
Extractions per Session	...	...	1.90	2.17	1.90	2.27
Attendances per child treated	...	...	4.01	3.86	3.85	4.45
Fillings per child treated	...	...	3.77	2.84	2.60	2.99
Extractions per child treated	...	...	1.04	0.95	0.93	1.15

It will be noticed that the figures for 1969-70 and 1971-72 bear a striking resemblance and it is not surprising as the numbers of Staff in both years were almost identical. The current figures do in fact show a slight overall increase over those of 1969-70. The figures also suggest a considerable increase in the work done for the individual child. This is admirable in fulfilling the need of the individual child but further indicates the desirability of the introduction of Fluoridation of the water supply, the institution of other Preventive Measures and the spread of further Dental Health Education. There is ample evidence throughout the world that if these measures are applied, the individual child's need for treatment is lessened. Discussions regarding fluoridation of the water supply are continuing, and planning of the other two measures is being undertaken, at the present moment.

In conclusion, all Members of the Dental Staff would like to express their indebtedness to Head Teachers, Class Teachers, Consultants, Medical Officers, Health Visitors, District Nurses and Staff of the County Health Department for continued help and co-operation throughout the year. Our thanks must also be given to the County Transport Officer for the efficient manner in which the Mobile Dental Unit and portable equipment has been transported throughout the County. This particularly applies to the Mobile Dental Unit, which, with its increased length and breadth, has posed many problems in negotiating narrow roads, and school gates with difficult approaches. In the case of all Schools except two, the access problem was solved by Staff. Arrangements have been made to alter the two problem school gates in the coming year.

TABLE 21 DENTAL INSPECTION AND TREATMENT

					<i>Systematic Examina- tions</i>	<i>Special and Emergency Cases</i>	<i>Total</i>
Number of Children who were—							
(1) Inspected by Dental Officers—							
<i>Age</i>							
5 or under	...	...	...	...	1,258	230	1,488
6	...	...	...	...	1,477	287	1,764
7	...	...	...	...	1,378	272	1,650
8	...	...	...	...	1,140	258	1,398
9	...	...	...	...	1,215	233	1,448
10	...	...	...	...	1,166	199	1,365
11	...	...	...	...	1,150	144	1,294
12	...	...	...	...	1,120	96	1,216
13	...	...	...	...	908	54	962
14	...	...	...	...	818	66	884
15	...	...	...	...	404	27	431
16	...	...	...	...	237	13	250
17 or over	...	...	...	...	145	7	152
					<hr/> 12,416	<hr/> 1,886	<hr/> 14,302
(2) With Dental Defects					9,039	1,886	10,925
(3) Number Accepting Treatment					6,864	1,886	8,750
(4) Actually treated by the School Dental Officers					6,856	1,886	8,742
(5) Number of Attendances made by children for treatment					33,172	1,886	35,058
(6) Fillings—							
(a) Permanent Teeth					20,140	—	20,140
(b) Temporary Teeth					5,705	—	5,705
(7) Extractions—							
(a) Permanent Teeth					2,284	—	2,284
(b) Temporary Teeth					6,782	—	6,782
(8) Number of administrations of a general anaesthetic for extractions					1,713	—	1,713
(9) Other Operations—							
(a) Permanent Teeth					9,777	—	9,777
(b) Temporary Teeth					1,969	—	1,969
(c) Preventive					272	—	272
(10) Dentures—							
(a) Partial					83	—	83
(b) Full					4	—	4
(c) Repairs					17	—	17
(11) Radiographs—							
Number of Exposures (not including Orthodontic)					234	—	234
(12) Half-days devoted to—							
Inspection					101	—	101
Treatment Dental Officers					3,807	—	3,807
Treatment Dental Auxiliaries					1,001	—	1,001

N.B.—The above Table does not include Orthodontic patients. All orthodontic work is recorded elsewhere.

TABLE 22

DENTAL INSPECTION AND TREATMENT—SCHOOLS

School	Number Inspected	With Dental Defects No.	%	Offered Treatment No.	%	Accepting Treatment No.	%	Receiving Treatment No.	%	Untreated No.	%	Interval in months since last Visit	% Acceptance last Visit
Bellsquarry ...	26	15	57.7	12	80.0	6	50.0	6	50.0	6	50.0	21	61.5
Borthwick ...	31	24	77.4	23	95.8	15	65.2	15	65.2	8	34.8	17	66.7
Carrington ...	11	10	90.9	9	90.0	4	44.4	4	44.4	5	55.6	17	100.0
Curriehill ...	470	232	49.4	206	88.8	148	71.8	148	71.8	58	28.2	18	71.1
Dalkeith R.C. High	778	566	72.7	516	91.2	329	63.8	329	63.8	187	36.2	22	66.4
Dalkeith R.C. Primary	300	206	68.7	199	96.6	153	76.9	153	76.9	46	23.1	13	76.5
Danderhall ...	449	282	62.8	203	71.9	176	86.7	176	86.7	27	13.3	10	70.7
Eastfield ...	613	454	74.1	425	93.6	382	89.9	382	89.9	43	10.1	39	79.9
Fala and Soutra	38	19	50.0	17	89.5	10	58.8	10	58.8	7	41.2	21	57.1
Fountainhall ...	36	23	63.9	21	91.3	19	90.5	19	90.5	2	9.5	14	65.0
Gorebridge ...	619	485	78.4	432	89.1	348	80.6	348	80.6	84	19.4	13	83.7
Heriot ...	16	13	81.3	11	84.6	8	72.7	8	72.7	3	27.3	17	76.5
Howden R.C. ...	380	318	83.7	318	100.0	251	78.9	251	78.9	67	21.1	—	—
Kings Park ...	571	370	64.8	362	97.8	241	66.6	240	66.3	122	33.7	13	64.4
Kippielaw ...	77	52	67.6	49	94.2	34	69.4	34	69.4	15	30.6	16	75.9
Kirknewton ...	275	184	66.9	163	88.6	135	82.8	135	82.8	28	17.2	18	77.5
Langlaw ...	286	254	88.8	254	100.0	221	87.0	221	87.0	33	13.0	12	89.3
Lasswade High	1,077	732	67.9	598	81.7	383	64.1	383	64.1	215	35.9	11	80.7
Letham ...	605	494	81.7	489	98.9	366	74.8	366	74.8	123	25.2	36	83.1
Loanhead R.C. ...	155	100	64.5	84	84.0	69	82.1	69	82.1	15	17.9	14	87.4
Mayfield Primary	564	476	84.4	473	99.4	418	88.4	413	87.3	60	12.7	19	86.9
Mayfield R.C. ...	213	181	85.0	180	99.4	173	96.1	173	96.1	7	3.9	22	93.0
Muskelburgh Grammar	898	545	60.7	453	83.1	189	41.7	189	41.7	264	58.3	12	61.0
Carried Forward	8,488	6,035		5,497		4,078		4,072		1,425			

TABLE 22 (continued)

DENTAL INSPECTION AND TREATMENT—SCHOOLS

School	Number Inspected	With Dental Defects No. %	Offered Treatment No. %	Accepting Treatment No. %	Receiving Treatment No. %	Untreated No. %	Interval in months since last Visit	% Acceptance last Visit
Brought Forward	8,488	6,035	5,497	4,078	4,072	1,425		
Musselburgh R.C. ...	273	169	141	89	89	52	11	60.6
Nether Currie	260	140	138	116	116	22	41	80.4
Newtonloan R.C. ...	125	110	110	87	87	23	16	80.7
Penicuik R.C. ...	218	148	125	100	100	25	11	80.5
Rosewell Primary	162	105	102	97	97	5	29	79.4
Stobhill ...	172	144	144	122	122	22	13	91.5
Stow ...	87	58	47	20	20	27	14	70.6
Temple ...	22	15	15	10	10	5	18	90.5
Wallyford ...	399	247	198	161	161	37	10	78.2
Whitcraig ...	167	77	60	25	25	35	12	70.0
Woodmuir ...	37	24	23	17	17	6	20	80.0
Totals or %	10,410	7,272	6,600	4,922	4,916	1,684	18	76.7

N.B.—Only schools in which treatment has been completed are included in this Table.

TABLE 23

ORTHODONTIC TREATMENT

Number of Cases continued from previous year	...	...	...	...	...	...	...	444
New Cases	...	...	...	...	...	...	...	229
Transfers In	...	...	...	...	...	...	...	7
Cases Completed	...	...	...	...	...	...	...	140
Cases Discontinued	...	...	...	...	...	...	...	16
Transfers Out	...	...	...	...	...	...	...	8
Cases continuing at end of year	...	...	...	...	...	...	...	516
Attendances for treatment	...	...	...	...	...	...	...	2,987
Number of Consultations with Regional Hospital Board Consultant	...	...	...	...	...	...	...	482
Number of Removable appliances fitted	...	...	...	...	...	...	...	222
Number of Fixed appliances fitted	...	...	...	...	...	...	...	28
Repairs to appliances	...	...	...	...	...	...	...	20
Number of extractions (non-carious)								
(a) Permanent Teeth	...	...	...	...	...	...	...	489
(b) Temporary Teeth	...	...	...	...	...	...	...	296
Radiographs—								
Number of Exposures								
(a) Intra-oral...	...	...	...	...	...	...	...	76
(b) Extra-oral	...	...	...	...	...	...	...	94
Consultant Sessions	...	...	...	...	...	...	...	32
Treatment Sessions	...	...	...	...	...	...	...	109

HEALTH EDUCATION

Tables 24/24a summarise the talks given, films shown and demonstrations presented to primary and secondary pupils.

There has again been a decrease in the number of talks given and in size of audience reached compared with last year, due to the inability of staff to devote more time to this important subject. Nevertheless, health education sessions are appreciated by both teachers and pupils, and an increase in the time spent on this subject would be welcomed.

The work done by all members of staff in this field is gratefully acknowledged.

TABLE 24

HEALTH EDUCATION TALKS 1971/72—PRIMARY SCHOOLS

School	Drugs, Alcohol, Smoking		Human Development		Feminine Hygiene		Personal Hygiene		Dental Health		Mothercraft		Community Care		Total	
	Talks	Pupils	Talks	Pupils	Talks	Pupils	Talks	Pupils	Talks	Pupils	Talks	Pupils	Talks	Pupils	Talks	Pupils
Addiewell ...	—	—	—	—	1	12	—	—	—	—	—	—	—	—	1	12
Bonnyrigg ...	—	—	—	—	—	—	12	275	—	—	—	—	—	—	12	275
Bonnyrigg R.C.	—	—	—	—	—	—	3	25	—	—	—	—	—	—	6	75
Bryans ...	8	67	8	67	8	67	8	67	—	—	—	—	3	50	32	268
Carrington ...	—	—	—	—	1	3	—	—	—	—	—	—	—	—	1	3
Carnegie ...	—	—	2	16	—	—	2	16	—	—	—	—	2	16	6	48
Curriehill ...	—	—	—	—	2	86	1	50	—	—	—	—	—	—	3	136
Deanpark ...	—	—	—	—	1	66	—	—	—	—	—	—	—	—	1	66
Eastfield ...	—	—	2	76	3	76	2	76	—	—	—	—	—	—	7	228
Hawthornden ...	—	—	1	95	—	—	—	—	—	—	—	—	—	—	1	95
Kingspark ...	—	—	—	—	1	24	—	—	Conducted	—	—	—	—	—	1	24
Kippilaw ...	—	—	6	8	6	8	6	8	by	—	6	8	—	—	24	32
Langlaw ...	4	35	18	63	18	63	—	—	"Pierre	—	—	—	—	—	40	161
Lasswade ...	—	—	—	—	2	80	2	65	the	—	—	—	—	—	2	65
Loretto R.C. ...	1	35	—	—	—	—	—	—	Clown"	—	—	—	—	—	3	115
Mayfield ...	—	—	12	78	—	—	—	—	—	—	—	—	—	—	12	78
Mayfield St Luke's ...	—	—	16	31	—	—	—	—	—	—	—	—	—	—	16	31
Musselburgh ...	—	—	—	—	1	24	1	32	—	—	—	—	—	—	2	56
Newtongrange ...	—	—	—	—	—	—	10	63	—	—	—	—	—	—	10	63
Pinkie St. Peters ...	—	—	—	—	—	—	3	156	—	—	—	—	—	—	3	156
Polbeth ...	—	—	—	—	1	14	—	—	—	—	—	—	—	—	1	14
Riccarton ...	—	—	—	—	2	153	—	—	—	—	—	—	—	—	2	153
Rosewell ...	—	—	1	78	—	—	—	—	—	—	—	—	—	—	1	78
Wallyford ...	—	—	—	—	10	350	—	—	—	—	—	—	—	—	10	350
Whitecraig ...	—	—	—	—	5	172	—	—	—	—	—	—	—	—	5	172
Woodburn ...	—	—	—	—	12	200	—	—	—	—	—	—	—	—	12	200
Totals ...	13	137	66	512	74	1,398	50	833	—	—	6	8	5	66	214	2,945

TABLE 24a HEALTH EDUCATION TALKS 1971/72—SECONDARY SCHOOLS

School	Drugs, Alcohol, Smoking		Accident Prevention		Human Develop- ment		Feminine Hygiene		Personal Hygiene		Dental Health		Mother- craft		Com- munity Care		Total	
	Talks	Pupils	Talks	Pupils	Talks	Pupils	Talks	Pupils	Talks	Pupils	Talks	Pupils	Talks	Pupils	Talks	Pupils	Talks	Pupils
Currie High	2	468	—	—	5	37	—	—	2	10	—	—	13	37	—	—	22	552
Dalkeith High	—	—	—	—	—	—	—	—	3	25	—	—	3	25	—	—	6	50
St. David's	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
R.C. ...	—	—	1	20	—	—	—	—	1	20	—	—	3	20	—	—	5	60
Greenhall ...	3	46	—	—	3	46	3	46	3	46	3	46	—	—	18	46	33	276
Lasswade High	—	—	—	—	4	118	3	67	—	—	—	—	13	51	1	51	21	287
Musselburgh	—	—	—	—	—	—	4	69	—	—	—	—	36	68	—	—	40	137
Grammar	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Newbattle	—	—	—	—	1	201	4	201	1	111	—	—	—	—	—	—	6	513
High	—	—	—	—	—	—	—	—	—	—	—	—	6	20	—	—	6	20
Penicuik High	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Totals ...	5	514	1	20	13	402	14	383	10	212	3	46	74	221	19	97	139	1,895

PHYSICAL EDUCATION

Swimming

Last session, Primary VI and Primary VII pupils in most schools were taught swimming during school hours as part of the curriculum. Primary VI pupils were taught to swim while Primary VII pupils were taught life saving up to the standard of the Preliminary Safety Award of the Royal Life Saving Society. The exacting nature of the Bronze Medallion Award has caused secondary schools generally to concentrate on improving the swimming ability of their pupils with a view to pupils being entered for the award during their last year at school.

For primary pupils who were prevented from attending the School Hours Scheme due to illness or other reasons or were not swimming at the end of their course, the baths at Craigshill High, Dalkeith St David's R.C. High, Musselburgh Grammar and West Calder High Schools were used for a Holiday Scheme from 17th to 28th July.

All primary pupils were medically inspected prior to attending swimming courses.

2,047 primary pupils learned to swim; 289 secondary pupils gained awards of the Royal Life Saving Society; 7 gained the Bronze Cross and 94 Bronze Medallions.

MINOR AILMENTS

No formal minor ailment clinics were conducted, but in the course of the year 914 pupils were seen, and the total number of attendances was 1,480.

SCHOOL MEALS

School meals were supplied from 1 central kitchen and 48 school kitchens. Mid-day meals were available at 80 schools and an average number of children who took meals was as follows:—

Free	...	...	...	...	...	...	3,676
On payment	...	...	...	...	...	...	<u>6,968</u>
Total	...	...	...	...	...	...	<u><u>10,644</u></u>

The number taking meals represents 37·19% of the school roll compared with 27·84% last year.

MILK IN SCHOOLS SCHEME

Milk of "T.T." or pasteurised quality was available at all primary schools during the session.

The average number of children who had milk was 7,803 representing 38·54% of the primary school roll. Last year the figure was 84·34%.

PEEBLESSHIRE

The administration and staffing of the joint department have already been reported on pages 5 and 26 respectively.

Speech Therapy

It was again not possible during session 1971/72 to fill the vacancy for a Speech Therapist.

GENERAL MEDICAL INSPECTION

Tables 25 and 29 set out the main results of routine health measurement and examination, and appropriate comparisons are made. However, it should be noted that owing to the relatively small numbers of pupils within the County some figures are unreliable for comparative use.

TABLE 25 NUMBER OF EXAMINATIONS AND PERCENTAGE OF CHILDREN WITH DEFECTS

		ENTRANTS						LEAVERS					
		No. of Examinations		No. with Defects		Percentage with Defects		No. of Examinations		No. with Defects		Percentage with Defects	
		Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
Peebles	...	104	90	63	46	60·58	51·11	78	79	46	39	58·97	49·37
Roxburgh	...	301	312	179	157	59·47	50·32	274	235	128	103	46·72	43·83
Selkirk	...	131	126	40	30	30·53	23·81	198	163	51	35	25·76	21·47
Scotland	...	40,923	39,202	22,862	20,002	55·87	51·02	33,814	33,739	15,313	14,962	45·58	44·35

TABLE 26

NUMBERS EXAMINED AND RATES OF DEFECTS PER 100 CHILDREN

	Defect	ENTRANTS				LEAVERS			
		Boys		Girls		Boys		Girls	
		Number	Rate %	Number	Rate %	Number	Rate %	Number	Rate %
Verruca	...	5	4.8	4	4.4	15	19.2	8	10.1
Athlete's Foot	...	—	—	—	—	1	1.3	—	—
Nits and Lice	...	—	—	—	—	—	—	1	1.3
Scabies	...	1	1.0	—	—	—	—	1	1.3
Other Infections	...	—	—	1	1.1	—	—	—	—
Neoplasms	...	1	1.0	1	1.1	1	1.3	—	—
Obesity	...	1	1.0	1	1.1	1	1.3	2	2.5
Speech Defects	...	2	1.9	2	2.2	2	2.6	—	—
Bed Wetting	...	3	2.9	2	2.2	1	1.3	1	1.3
Borderline Mental Retardation	...	—	—	—	—	1	1.3	1	1.3
Mild Mental Retardation	...	1	1.0	—	—	—	—	1	1.3
Moderate Mental Retardation	...	1	1.0	—	—	—	—	—	—
Epilepsy	...	—	—	1	1.1	—	—	—	—
Other Nervous Diseases	...	—	—	4	4.4	—	—	—	—
Inflammation of the Eye	...	2	1.9	—	—	1	1.3	—	—
Visual Defects	...	5	4.8	3	3.3	14	17.9	6	7.6
Squint	...	2	1.9	—	—	1	1.3	2	2.5
Colour Blindness	...	—	—	—	—	3	3.8	—	—
Blind One Eye	...	—	—	—	—	—	—	1	1.2
Other Eye Conditions	...	1	1.0	—	—	—	—	—	—
Inflammation of Ear...	...	—	—	—	—	—	—	—	—
Wax in Ear	...	—	—	1	1.1	1	1.3	—	—
Hearing Impairment	...	—	—	—	—	—	—	—	—
Chilblains	...	2	1.9	—	—	—	—	1	1.3
Heart Condition	...	1	1.0	—	—	—	—	1	1.3
Asthma	...	1	1.0	—	—	—	—	2	2.5
Disease of Tonsils	...	3	2.9	1	1.1	—	—	—	—
Hay Fever	...	8	7.3	4	4.4	3	3.8	1	1.3
	...	—	—	—	—	1	1.3	—	—

TABLE 26 (contd.) NUMBERS EXAMINED AND RATES OF DEFECTS PER 100 CHILDREN

Defect	ENTRANTS				LEAVERS			
	Boys		Girls		Boys		Girls	
	Number	Rate %	Number	Rate %	Number	Rate %	Number	Rate %
Other Respiratory Diseases	52	9.6	5	5.6	4	5.1	2	2.5
Dental	53	16.3	14	15.6	3	3.8	3	3.8
Other Diseases of Mouth	54	1.0	—	—	—	—	—	—
Hernia...	56	1.9	1	1.1	—	—	—	—
Kidney Disease	57	1.0	1	1.1	—	—	—	—
Diseases of Generative Organs	58	—	—	—	—	—	1	1.3
Skin Infection	59	1.9	—	—	1	1.3	—	—
Eczema	60	1.0	2	2.2	—	—	—	—
Acne	61	—	—	—	—	—	3	3.8
Other Skin Diseases	62	1.9	1	1.1	—	—	1	1.3
Spinal Curvature	64	—	—	—	2	2.6	2	2.5
Flat Foot	65	1.0	1	1.1	3	3.8	2	2.5
Hallux Valgus	66	—	—	—	—	—	2	2.5
Other Minor Deformities	67	6.7	3	3.3	—	—	—	—
Congenital Anomalies Ear, Face and Neck	73	1.0	—	—	—	—	—	—
Congenital Anomalies of Heart	74	1.0	—	—	—	—	—	—
Congenital Anomalies of Digestive System	79	—	—	—	1	1.3	—	—
Congenital Anomalies of Genital Organs	80	6.7	—	—	4	5.1	—	—
Clubfoot	82	—	—	—	1	1.3	—	—
Congenital Anomalies of Limbs System	83	1.0	2	2.2	—	—	1	1.3
Congenital Anomalies of Musculoskeletal System	84	1.0	—	—	1	1.3	1	1.3
Congenital Anomalies of Skin, Hair & Nails	85	1.9	4	4.4	1	1.3	5	6.3
Congenital Syndromes affecting Multiple Systems	87	1.0	—	—	—	—	—	—
Swollen Glands	88	5.8	3	3.3	1	1.3	—	—
Ill-defined Conditions	89	1.0	5	5.6	—	—	—	—
Injuries	90	—	—	—	1	1.3	—	—

TABLE 27 NUMBERS, AVERAGE HEIGHTS AND WEIGHTS BY E.A. AREA AND SCOTLAND

Local Authority	ENTRANTS						LEAVERS					
	Boys			Girls			Boys			Girls		
	No.	Height (ins.)	Weight (lbs.)	No.	Height (ins.)	Weight (lbs.)	No.	Height (ins.)	Weight (lbs.)	No.	Height (ins.)	Weight (lbs.)
Peebles ...	104	43·87	44·19	90	44·36	43·76	78	61·09	100·44	79	61·27	102·80
Roxburgh ...	301	42·63	41·98	312	42·53	41·70	274	61·59	101·80	235	61·42	104·45
Selkirk ...	131	42·76	41·85	126	42·42	41·35	198	61·27	102·16	163	60·96	106·41
Scotland ...	40,923	43·27	43·22	39,202	42·97	42·26	33,814	60·63	98·45	33,739	60·74	104·06

TABLE 28 NUMBERS, AVERAGE HEIGHTS AND WEIGHTS BY SOCIAL CLASS
PEEBLES

Social Class	ENTRANTS						LEAVERS					
	Boys			Girls			Boys			Girls		
	No.	Height (ins.)	Weight (lbs.)	No.	Height (ins.)	Weight (lbs.)	No.	Height (ins.)	Weight (lbs.)	No.	Height (ins.)	Weight (lbs.)
1	1	43·00	41·00	—	—	—	—	—	—	—	—	—
2	2	42·50	41·50	4	43·75	42·75	—	—	—	2	61·50	105·50
3	8	43·13	43·88	4	45·25	43·50	5	61·40	113·60	2	61·50	94·50
4	2	42·00	42·50	1	42·00	41·00	2	62·50	102·50	—	—	—
5	—	—	—	—	—	—	1	65·00	123·00	2	60·50	112·00
Other or not Stated	—	—	—	3	42·67	40·00	1	62·00	92·00	—	—	—
Total	13	42·85	43·08	12	43·83	42·17	9	62·11	109·78	6	61·17	104·00

TABLE 29 NUMBERS, AVERAGE HEIGHTS AND WEIGHTS BY NUMBER IN FAMILY—PEEBLES AND SCOTLAND
10 per cent Sample

<i>No. in Family</i>		<i>ENTRANTS</i>						<i>LEAVERS</i>					
		<i>Boys</i>			<i>Girls</i>			<i>Boys</i>			<i>Girls</i>		
		<i>No.</i>	<i>Height (ins.)</i>	<i>Weight (lbs.)</i>	<i>No.</i>	<i>Height (ins.)</i>	<i>Weight (lbs.)</i>	<i>No.</i>	<i>Height (ins.)</i>	<i>Weight (lbs.)</i>	<i>No.</i>	<i>Height (ins.)</i>	<i>Weight (lbs.)</i>
1	...	5 3,191	44·00 43·66	48·00 44·20	11 3,063	44·27 43·34	43·18 43·44	1 2,122	66·00 61·35	107·00 104·84	6 2,292	62·83 61·21	109·83 109·05
3	...	30 11,235	44·20 43·29	44·00 43·20	22 10,821	43·77 43·01	42·64 42·24	21 8,814	60·52 60·87	99·90 99·19	16 8,493	61·38 60·95	110·56 104·71
6	...	5 1,519	43·00 42·55	42·60 42·00	2 1,488	43·50 42·17	42·50 40·75	2 2,174	60·00 59·72	91·00 93·96	3 2,276	58·00 59·95	91·00 99·47

HANDICAPPED CHILDREN

Table 30 gives the children of school age who are registered as handicapped, the disability, and educational provision and location.

In addition, the following children are kept under regular review at ordinary schools:

Epilepsy	...	...	...	...	...	...	4
Cerebral Palsy	...	...	...	...	...	...	3
Asthma	...	...	...	...	...	...	21
Cardiac	...	...	...	...	...	...	2
Diabetes	...	...	...	...	...	...	2

Special Schools and Classes

St. Ronan's	...	...	...	...	...	...	22
St. Giles School, Edinburgh (hard of hearing children)	...	...	...	...	...	...	2
Donaldson's School for the Deaf	...	...	...	...	...	...	2
Kaimes School, Edinburgh (partially sighted children)	...	...	...	...	...	...	1
Coltness House, Wishaw	...	...	...	...	...	...	1

NUMBER OF HANDICAPPED PUPILS OF SCHOOL AGE, BY MAIN DISABILITY AND LOCATION

Disability	At Special School/Class						
	At Ordinary School	Training Class	Occupation Centre Only	In Hospital	Home Teaching	No Education Provision Made	Total
Deaf	0	1	0	0	0	0	1
Partial Hearing... ..	0	1	0	0	0	0	1
Mental Defect—Educable	3	19	0	0	0	0	22
Mental Defect—Ineducable	1	3	2	0	0	2	8
Palsy	1	0	0	0	0	1	2
Epilepsy... ..	1	0	0	0	0	0	1
Other Orthopaedic	1	1	0	0	0	0	2
Total	7	25	2	0	0	3	37

VISION

In the course of general medical examinations at 5, 13 and 16 years, and at seven years, eyesight is tested. The results are shown in Table 31. All children with defects were offered the services of the school eye specialist and most accepted.

TABLE 31 **TESTS OF VISUAL ACUITY**

<i>Year of Birth</i>	<i>Number Examined</i>		<i>Normal</i>		<i>Vision 6/9-6/12 in better eye</i>		<i>Vision 6/18 or less in better eye</i>	
	<i>Boys</i>	<i>Girls</i>	<i>Boys</i>	<i>Girls</i>	<i>Boys</i>	<i>Girls</i>	<i>Boys</i>	<i>Girls</i>
1966 (Entrants) ...	94	86	87	80	6	5	1	1
1964 (7 year Visions) ...	90	90	86	75	3	14	1	1
1958 ...	70	65	61	59	4	5	5	1
1955 ...	32	24	30	18	1	4	1	2
Totals ...	286	265	264	232	14	28	8	5

HEARING

Audiometry sweep tests were carried out at 5 years and 7 years, and also on children who had been previously noted to have defective hearing or who were referred with suspected difficulties. The results are given in Table 32.

Children with defects are clinically examined by the Medical Officer, who may refer them to the family doctor or recommend specialist treatment.

TABLE 32 **AUDIOMETRY SWEEP TESTS**

<i>Test Group</i>	<i>Number Examined</i>		<i>Number Passing</i>		<i>Number failing both ears</i>		<i>Number failing one ear</i>	
	<i>Boys</i>	<i>Girls</i>	<i>Boys</i>	<i>Girls</i>	<i>Boys</i>	<i>Girls</i>	<i>Boys</i>	<i>Girls</i>
First ...	110	90	96	75	8	7	6	8
Retests from previous years ...	5	6	4	4	—	—	1	2
Intermediate ...	80	107	63	81	4	6	13	20
Retests from previous year ...	7	6	4	1	1	1	2	4
Final ...	—	—	—	—	—	—	—	—
Other Groups ...	58	55	26	26	14	13	18	16
Special Referrals ...	5	5	5	3	—	1	—	1
Total Sweeps ...	265	269	198	190	27	28	40	51
Total Retests ...	50	43	19	15	13	13	18	15

PARASITIC AND INFECTIOUS DISEASE

TABLE 33 CLEANLINESS INSPECTIONS

	TERM		
	Autumn	Spring	Summer
Number Examined	955	273	307
Found to have Nits	12	2	10
Found to have Head Vermin	—	—	—
Found to have Scabies	—	—	—
New Cases—Nits	—	—	—
New Cases—Head Vermin	—	—	—

Infectious Diseases

Table 34 shows absences from school due to the common childhood infections. Most of these fluctuate in incidence from season to season and year to year.

TABLE 34 INFECTIOUS DISEASES

Number of Case Exclusions notified by Head Teachers

	Aug.- Dec.	Jan.- Mar.	April- July	Totals
	Cases	Cases	Cases	
Cerebro Spinal Fever	—	—	—	—
Chickenpox	32	6	—	38
Dysentery	—	—	—	—
German Measles	—	1	5	6
Impetigo	13	2	2	17
Ringworm	—	—	2	2
Scabies	—	1	—	1
Measles	—	—	1	1
Mumps	4	—	103	107
Salmonellosis	—	—	—	—
Scarlet Fever	—	1	—	1
Whooping Cough	1	—	—	1
Totals	50	11	113	174

TABLE 35 SCHOOL B.C.G. SCHEME—2nd YEAR PUPILS

<i>Peebles</i>	<i>Total Number Approved Immunisation</i>		<i>Refused or Blank or not Returned</i>		<i>Number Heaf Tested</i>		<i>Number Abs.</i>		<i>Number Heaf —ve and given B.C.G.</i>		<i>% Negative</i>		<i>Number Heaf +ve</i>		<i>% Positive</i>		<i>Number X-rayed</i>	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<i>School</i>	229	271	—	—	221	265	8	6	105	128	47	48	116	137	53	52	112	133
<i>Peebles High ...</i>	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Prevention

Table 35 summarises the main work in tuberculosis prevention.

Measles vaccination was again offered to 5 year olds who had not been seen in pre-school clinics and 63 accepted vaccination.

Rubella vaccination was offered to 12 year old girls for the first time and 81 accepted.

VISUAL DEFECTS

Children with defects detected at routine inspection were referred to the eye specialist, and numbers are shown in Table 36.

TABLE 36 CHILDREN REFERRED TO SCHOOL OCULIST

							<i>Peebles Clinic</i>
Attended Clinic...	...	...	...	...	...	...	83
Glasses prescribed	...	...	...	...	...	...	31
No glasses prescribed	...	...	...	...	...	...	52
Referred to Orthoptist...	...	...	...	...	...	...	4
Own Oculist	...	...	...	...	...	...	3
Refused treatment	...	...	...	...	...	...	—

ORTHOPAEDIC AND POSTURAL DEFECTS

The Orthopaedic Consultant from Peel Hospital saw 31 new cases (10 pre-school and 21 school children) and 135 old cases (17 pre-school and 118 school children) were re-examined.

Two children were admitted to Peel Hospital, Galashiels, for operative treatment and 4 children were referred from other hospitals for physiotherapy follow-up.

The physiotherapist made 46 domiciliary visits to treat children in their own homes.

At the end of the year there were 18 pre-school and 86 school children on the register.

TABLE 37 ORTHOPAEDIC SERVICE—CLINICS ATTENDED BY ORTHOPAEDIC SURGEON

Centres	No. of Half-day Sessions	Children Attending										Old Cases Total	All Cases Total
		New Cases				New Cases Total	Old Cases						
		Boys		Girls			Boys		Girls				
		Pre	Sch.	Pre	Sch.		Pre	Sch.	Pre	Sch.			
Broughton	1	—	—	2	1	3	1	2	1	5	8		
Eddleston	1	—	1	—	—	1	1	—	—	1	2		
Halyrude	1	—	3	1	—	4	9	1	5	18	22		
Kingsland	1	—	—	—	—	—	14	—	4	18	18		
Manor	1	—	—	—	1	1	—	—	—	—	1		
Newlands	1	—	—	—	1	1	—	—	—	—	1		
Peebles High	3	—	3	2	4	9	21	—	30	52	61		
St. Ronan's	1	1	3	—	1	5	17	2	7	27	32		
Walkerburn	1	—	—	—	—	—	1	—	—	1	1		
West Linton	1	2	—	2	3	7	3	4	4	13	20		
Totals	8½	3	10	7	11	31	67	9	51	135	166		

TABLE 38 ORTHOPAEDIC SERVICE—ROUTINE CLINICS ATTENDED BY PHYSIOTHERAPIST

Centres	Sessions	Pre-School				Plasters	School				Plasters
		Clinic Attendances		Domiciliary Visits			Clinic Attendances		Domiciliary Visits		
		M	F	M	F		M	F	M	F	
Broughton	19	—	—	—	—	—	16	5	—	—	—
Craigernie	7	—	—	—	—	—	7	—	—	—	—
Eddleston	8	—	—	—	—	—	16	—	—	—	—
Halyrude ...	18	—	—	—	—	—	42	25	—	—	—
Kingsland...	39	—	—	—	—	—	79	87	—	—	—
Newlands ...	7	—	—	—	—	—	—	11	—	—	—
Peebles High	39	—	—	—	—	—	116	117	—	—	—
St. Ronan's	44	—	—	—	—	—	93	103	—	—	—
Walkerburn	8	—	—	—	—	—	8	2	—	—	—
West Linton	30	9	15	—	2	—	25	26	—	—	—
Totals	219	9	15	—	46	—	402	376	—	—	—

TABLE 39

ORTHOPAEDIC SERVICE

Numbers on Register at 31st July 1972

<i>Centres</i>					<i>Boys</i>		<i>Girls</i>		<i>Total</i>
					<i>Pre</i>	<i>Sch.</i>	<i>Pre</i>	<i>Sch.</i>	
Broughton...	...	...	...	...	1	1	3	1	6
Craigerne ...	...	...	...	...	—	1	—	—	1
Eddleston ...	...	...	...	...	—	2	—	—	2
Halyrude ...	...	...	...	...	1	5	1	3	10
Kingsland ...	...	...	...	...	—	7	—	5	12
Newlands ...	...	...	...	...	—	—	1	2	3
Peebles High School	...	...	...	...	2	20	—	23	45
St. Ronan's ...	...	...	...	...	3	9	3	2	17
Walkerburn ...	...	...	...	...	—	1	—	—	1
West Linton ...	...	...	...	...	1	2	2	2	7
Totals ...	...	...	...	...	8	48	10	38	104

DENTAL REPORT

This year has been a very difficult one in the County due to Staffing problems. The Dental Officer based in Peebles had a considerable amount of illness which restricted his ability to carry out his function. Coupled with this was the fact that Midlothian was under establishment, in Dental Officers, for a considerable part of the year. This led to calls on Dental Officers, normally employed in reinforcing the Peeblesshire Dental Service, to maintain a basic service in the Midlothian Areas, where Dental Officer posts were vacant. These areas were three in number. The situation was further aggravated by prolonged incapacitation of three Midlothian Dental Officers.

Despite this series of handicaps an opportunity was taken to reassess the Dental Service in the County, particularly with equipment in mind.

X-ray Facilities

A new portable X-ray machine was examined, tested, modified, and after appropriate instruction of the Staff, was put into operation in both Midlothian and Peeblesshire. It soon became apparent that even with both the new and the old X-ray Machines in service, facilities for X-ray Diagnosis were inadequate. The appropriate Committees of the County of Peeblesshire were approached and through their understanding of the problem permission was obtained to include a new X-ray machine and X-ray Developer in the Peeblesshire Estimates for 1973-74.

The expenditure on these items of X-ray equipment was approved during the consideration of the Peeblesshire Annual Estimates, and when purchased they will be permanently based in the County, probably in the Clinic attached to Peebles High School.

The generosity of the County Committees involved is very much appreciated and should in years to come save the local population from the inconvenience and expense of travelling further afield, as in the past, when, the portable X-ray machine was not available.

Dental Health Education

This year we were offered the services of "Pierre the Clown" by the General Dental Council, in order to expand our annual Dental Health Education Programme. Arrangements were made so that each Primary School in the County was visited by "Pierre". A very entertaining "Act" based on Dental Health took place, followed by the distribution of apples to his young "assistants", and a general distribution of Painting Sheets, Badges and Dental Health material.

A particular word of thanks must be expressed to the Director of Education, the Head Teachers and Class Teachers for their help in co-ordinating the programme of Pierre's itinerary.

Preventive Dentistry

Plans have been drawn up this year, to institute various measures in Preventive Dentistry next year. These measures include painting teeth with a topical solution of Fluoride, and polishing teeth with a paste containing Stannous Fluoride.

Mobile Dental Unit

This Unit has now almost reached the end of its useful service, in spite of careful maintenance and servicing. At present its use is limited to the summer months. This, of course, has, in turn, a limiting effect on the planning of examination and treatment of Rural Schools. Consequently, discussions have been opened regarding replacement with a new unit.

Dental Inspection and Treatment

Inspection was carried out in all schools in the County except Broughton, West Linton, Tweedsmuir, Peebles R.C., and the Kingsland/Priorsford Complex. Treatment was completed in all the Schools under treatment, with the exception of St Ronan's which will be completed early in the year 1972-73. The weekly fixed clinics arrangement has been successfully continued at Peebles High School and St Ronan's Clinic.

General

Throughout the year 1,255 School Children, which represents 56.4% (69.5%) of the total school roll, were presented for dental inspection. This figure includes 279 who attended as casals. 1,032 or 84.3% (72.1%) showed some form of dental defect. All those who accepted treatment received treatment, with a total of 2,615 (3,159) attendances being made at the various clinics. The comparative figures for the previous year are bracketed. By the end of the School Year 557 of the routine cases had been made dentally

fit. This figure includes children who were examined in the previous school year and were completed at the beginning of this year.

The above figures do not include orthodontic cases which are recorded separately in Table 42.

The acceptance rate of the Schools in which treatment was completed in the current year was 78.2%. The equivalent figure when the same schools were last completed was 76.1%.

The average interval between two consecutive treatment visits to any one school has increased by two months to 14 months.

Details of the year's work appear in Tables 40-42.

Comparison with the previous year shows a general decrease in the dental work performed in the County. This decrease is almost in direct proportion to our Staffing problems as described in the opening paragraphs of this Report, and appears to be a temporary state of affairs judged by the Staffing situation at the end of the year under discussion.

One notable exception to the downward trend is in the section on Orthodontics (Table 42) where there is a remarkable increase in the work undertaken and the work completed, while the cases continued stays almost the same. This improvement is a welcome feature, and may in fact account for a certain amount of time, previously spent on purely reparative work.

A comparative analysis of the work for the past four years, excluding orthodontics and prosthetics, appears in the following table:—

<i>Average Number of</i>			1971-72	1970-71	1969-70	1968-69
First Visits per Session	...	...	1.50	1.55	2.86	2.04
Attendances per Session	...	...	6.86	7.00	7.58	6.84
Fillings per Session	...	...	4.34	4.41	3.76	3.96
Extractions per Session	...	...	1.62	1.68	1.69	1.61
Attendances per Child treated	...	...	3.08	4.55	2.65	3.35
Fillings per Child treated	...	...	1.94	2.85	1.32	1.94
Extractions per Child treated	...	...	0.72	1.23	0.59	0.69

In conclusion the members of the Dental Staff involved in the County Schools' Dental Service wish to express their gratitude to all with whom they work, or co-operate, for the happy relationship which is evident throughout the County, and for the help so willingly given.

TABLE 40 DENTAL INSPECTION AND TREATMENT

						<i>Systematic Examina- tions</i>	<i>Special and Emergency Cases</i>	<i>Total</i>
Number of Children who were—								
(1) Inspected by Dental Officers—								
<i>Age</i>								
5 or under	...	...	...	...	...	87	30	117
6	...	...	...	...	...	124	40	164
7	...	...	...	...	...	113	33	146
8	...	...	...	...	...	117	40	157
9	...	...	...	...	...	119	43	162
10	...	...	...	...	...	93	36	129
11	...	...	...	...	...	127	46	173
12	...	...	...	...	...	69	5	74
13	...	...	...	...	...	33	5	38
14	...	...	...	...	...	30	—	30
15	...	...	...	...	...	17	1	18
16	...	...	...	...	...	20	—	20
17 and over	...	...	...	...	...	27	—	27
						976	279	1,255
(2) With Dental Defects						753	279	1,032
(3) Number Accepting Treatment						571	279	850
(4) Actually treated by the School Dental Officers						571	279	850
(5) Number of Attendances made by children for treatment						2,336	279	2,615
(6) Fillings—								
(a) Permanent Teeth						1,285	—	1,285
(b) Temporary Teeth						367	—	367
(7) Extractions—								
(a) Permanent Teeth						160	—	160
(b) Temporary Teeth						456	—	456
(8) Number of administrations of a general anaesthetic for extractions						125	—	125
(9) Other Operations—								
(a) Permanent Teeth						793	—	793
(b) Temporary Teeth						321	—	321
(c) Preventive						1	—	1
(10) Dentures—								
(a) Partial						7	—	7
(b) Full						—	—	—
(c) Repairs						—	—	—
(11) Radiographs—								
Number of Exposures (not including orthodontic)						38	—	38
(12) Half-days devoted to—								
Inspection						9	—	9
Treatment						381	—	381

N.B.—The above Table does not include orthodontic patients. All orthodontic work is recorded elsewhere.

TABLE 41 DENTAL INSPECTION AND TREATMENT—SCHOOLS

School	Number Inspected	With Dental Defects No. %	Offered Treatment No. %	Accepting Treatment No. %	Receiving Treatment No. %	Untreated No. %	Interval in months since last Visit	% Acceptance last Visit
Eddleston	45	30 66.7	23 76.7	18 78.3	18 78.3	5 21.7	11	85.3
Kirkurd	40	26 65.0	26 100.0	23 88.5	23 88.5	3 11.5	20	100.0
Lamancha	22	15 68.2	15 100.0	13 86.7	13 86.7	2 13.3	20	84.6
Manor	20	17 85.0	17 100.0	12 70.6	12 70.6	5 29.4	12	75.0
Newlands	18	10 55.6	10 100.0	5 50.0	5 50.0	5 50.0	20	100.0
Peebles High	718	550 76.6	521 94.7	416 79.8	416 79.8	105 20.2	12	75.8
Skirling	15	13 86.7	13 100.0	10 76.9	10 76.9	3 23.1	12	50.0
Stobo	15	13 86.7	12 92.3	1 8.3	1 8.3	11 91.7	12	75.0
Traquair	23	15 65.2	14 93.3	14 100.0	14 100.0	—	13	92.3
Walkerburn...	86	62 72.1	51 82.3	37 72.5	37 72.5	14 27.5	9	63.2
Total or % ...	1,002	751 74.9	702 93.5	549 78.2	549 78.2	153 21.8	14	76.1

N.B.—Only schools in which treatment has been completed are included in this Table.

TABLE 42 **ORTHODONTIC TREATMENT**

Number of Cases continued from previous year	...	...	...	...	...	...	...	...	121
New Cases	...	...	...	...	...	...	...	...	52
Transfers in	...	...	...	...	...	...	...	...	—
Cases Completed	...	...	...	...	...	...	...	...	30
Cases discontinued	...	...	...	...	...	...	...	...	16
Transfers out	...	...	...	...	...	...	...	...	3
Cases continuing at end of year	...	...	...	...	...	...	...	...	124
Attendances for treatment	...	...	...	...	...	...	...	...	433
Number of Consultations with Regional Hospital Board Consultant	...	...	...	...	...	...	...	...	41
Number of removable appliances fitted	...	...	...	...	...	...	...	...	38
Number of fixed appliances fitted	...	...	...	...	...	...	...	...	7
Repairs to appliances	...	...	...	...	...	...	...	...	—
Number of extractions (non carious)—									
(a) Permanent Teeth	...	...	...	...	...	...	...	...	40
(b) Temporary Teeth	...	...	...	...	...	...	...	...	28
Radiographs—									
Number of Exposures—									
(a) Intra-oral	...	...	...	...	...	...	...	...	16
(b) Extra-oral	...	...	...	...	...	...	...	...	14
Consultant Sessions	...	...	...	...	...	...	...	...	3
Treatment Sessions	...	...	...	...	...	...	...	...	48

HEALTH EDUCATION

HEALTH EDUCATION TALKS

<i>School</i>	<i>Accident Prevention</i>		<i>Personal Hygiene</i>		<i>Dental Hygiene</i>		<i>Community Care</i>	
	<i>Tks</i>	<i>Pls</i>	<i>Tks</i>	<i>Pls</i>	<i>Tks</i>	<i>Pls</i>	<i>Tks</i>	<i>Pls</i>
<i>Primary</i>								
Broughton ...	—	—	5	20	6	59	—	—
Eddleston ...	—	—	—	—	3	39	—	—
Lamancha ...	—	—	—	—	1	16	—	—
Manor ...	—	—	—	—	2	19	—	—
Peebles (Kingsland)	—	—	—	—	9	285	—	—
Peebles (R.C.) ...	—	—	—	—	4	74	—	—
Priorsford ...	—	—	—	—	14	370	—	—
St Ronan's ...	—	—	—	—	11	317	—	—
Skirling ...	—	—	—	—	1	12	—	—
Stobo ...	—	—	5	95	1	13	—	—
Traquair ...	—	—	—	—	1	16	—	—
Tweedsmuir ...	—	—	—	—	1	8	—	—
Walkerburn ...	—	—	—	—	7	90	—	—
West Linton ...	—	—	5	95	8	105	—	—
Kirkwood ...	—	—	—	—	2	38	—	—
Newlands ...	—	—	—	—	2	21	—	—
<i>Secondary</i>								
Peebles High ...	2	36	—	—	—	—	9	108
Total ...	2	36	15	210	75	1582	9	108

REFERRALS TO HOSPITAL

In the course of the year 7 school children were admitted to Peel Hospital and 68 were treated there as out-patients.

MINOR AILMENTS

No formal clinics were held, but 57 children were seen with minor ailments, a total of 164 attendances and re-attendances being recorded.

SCHOOL CAMPS

Nil, but a party of fifteen pupils went on a cruise to Portugal, France and Holland.

SCHOOL MEALS AND MILK SCHEME

School Meals

No. of kitchens 8 (Peebles High, Kingsland, Halyrude, Broughton, West Linton, St Ronan's, Walkerburn and Manor Schools).

Average number of children supplied:—

Free ...	...	...	...	...	...	...	175
On payment		...	...	...	...	...	686
							<hr/>
Total ...	...	...	...	...	...	...	861
Percentage of children on roll taking meals							... 39.3

Milk

Type supplied—Pasteurised

Average total No. of children supplied with milk attending nursery, primary and special classes—because of age 512, because of medical certificate 120, total 632 or 42.8% of the total roll in these classes.

The low percentage resulted from the introduction of the restriction on the issue of free milk to those pupils who had not attained the age of 7 years on or before 31st July preceding the start of the session and those over this age who were supplied because of medical certificate.

In addition, children at Garvald House were supplied with premium milk under the scheme.

SWIMMING INSTRUCTION

This was provided at two centres, namely the Peebles Municipal Baths and the learner pool at St Ronan's Primary School, Innerleithen. The programme's arrangements enables every primary school pupil to have the opportunity to learn to swim before transfer to Peebles High School.

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